

UTAH'S

2002

303(d)

List

of

Waters



**DEPARTMENT
OF
ENVIRONMENTAL
QUALITY**

**DIVISION
OF
WATER
QUALITY**



Utah's 2002 303(d) List of Waters

April 2002

Department of Environmental Quality

Division of Water Quality

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Utah's Year 2000 303(d) List of Waters

submitted in fulfillment of Section 303(d)
of the Clean Water Act
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I. INTRODUCTION

Pursuant to Section 303(d) of the Clean Water Act as amended, each State is required to identify those waterbodies for which existing pollution controls are not stringent enough to implement state water quality standards. Thus, those waters or waterbodies (i.e., lakes, reservoirs, rivers, and streams) that are not currently achieving or are not expected to achieve those standards are identified as water quality limited. A waterbody is considered water quality limited when it is known that its water quality does not meet applicable water quality standards or is not expected to meet applicable water quality standards. Waterbodies can be water quality limited due to point sources of pollution, nonpoint sources of pollution, or both. Examples of pollutants which can cause use impairment include chemicals for which there are numeric standards (e.g., ammonia, chlorine, organic compounds and trace elements), and pathogens. In addition to these common pollutant causes, pollutants can also be habitat alterations (e.g., riparian habitat loss) or hydrological modifications.

Once a waterbody is identified as water quality limited, the State is to determine the source(s) of the water quality problem and to allocate the responsibility for controlling the pollution. This analysis which the State does to determine the reduction in pollutant loading necessary for that waterbody to meet water quality standards and support its beneficial uses is called a Total Maximum Daily Load analysis or 'TMDL'. The result of this process determines (1) the amount of a specific pollutant that a waterbody can receive without exceeding a water quality standard or impair a beneficial use, (2) the apportionment of the load to point and nonpoint sources, and (3) a margin of safety. While the term TMDL implies that loading capacity is determined on a daily time scale, TMDLs can range from meeting an instantaneous concentration (e.g., an acute standard) to computing an acceptable annual phosphorus load for a lake or reservoir.

When the State prepares its 303(d) list it is required to prioritize its waterbodies for TMDL development and to identify those waterbodies which will be targeted for TMDL development within the next two years. For the 2002 303(d) list the Division of Water Quality (DWQ), identified 84 stream waterbodies that had 134 causes to be listed. There were 45 permit renewals with 121 parameters that need to have TMDLs completed before the issuance of new permits from April 1, 2002 to March 31. Forty-four lakes were listed with 70 associated causes of impairment.

The 303(d) list is a dynamic list in which waterbodies can be added (i.e. new permits are issued, new assessments are made) or removed (i.e. water quality standards are now being met). Information supporting Utah's TMDL list is provided in the subsequent sections of this document. At a minimum, a state's supporting information should include: 1)

a description of the methodology used to develop the list; 2) a description of the data and information used to develop the list; 3) the rationale for any decision to not use any information or the rationale for removing waterbodies previously listed as water quality limited; and 4) a summary of comments received on the list during the state's public comment period. Following an opportunity for public review and comment the State must submit its list to the EPA Regional Administrator by October 1, 2002. Utah has chosen to submit its 303(d) list on April 1, 2002. The EPA Regional Administrator then has 30 days to either approve or disapprove the state's listing. If the EPA Regional Administrator disapproves a state submittal, EPA then has 30 days to develop a list for the state. This list is also required to undergo public comment prior to finalization.

II. METHODOLOGY FOR DEVELOPING THE 303(d) LIST

The purpose of this section is to describe the criteria and decision-making process used to identify and list water quality limited waterbodies needing TMDLs, as well as, the criteria used to de-list waterbodies previously identified in the State's 2000 TMDL list.

A. Division of Water Quality Programs Involved In Identifying Impaired Waters.

1. Utah Pollutant Discharge Elimination System Program (UPDES) - Any receiving waterbody (lake, reservoir, river, stream) on which a facility is located that requires a Utah Pollutant Discharge Elimination System discharge permit renewal between April 1, 2002 and March 31, 2004 for pollutants that are not controlled through technology-based requirements or end-of-pipe requirements was listed. The waterbodies identified and associated with the UPDES permit dischargers are water quality limited which means a TMDL is needed to determine proper water quality-based limits to assure water quality standards are maintained or attained. Listing of permittees and pollutants doesn't imply that the receiving water is currently violating any of the State's water quality standards. Total Maximum Daily Load Analyses are calculated to determine the degree of treatment which must be performed before the effluent can be discharged to assure the receiving water quality and its beneficial use designations are maintained.

2. Lake Water Quality Assessment and Clean Lakes Programs (314) - Any lake or reservoir identified as partially supporting or not supporting one or more of its beneficial uses through either one of these programs was evaluated for listing.

3. Stream Water Quality Assessment and Nonpoint Source Programs (319) - Any stream or stream segment identified as partially supporting or not supporting one or more of its beneficial uses through either one of these programs was evaluated for listing.

4. Cooperative Monitoring Program - The Division of Water Quality has Memorandums of Agreement with the U.S. Forest Service and U.S. Bureau of Land Management to cooperate in the monitoring of the waters of the State. Agreements have also been made with other entities to monitor and collect data to be used in assessing waters for preparation of the 303(d) list. Any waterbody identified using data from the cooperative monitoring program as not meeting its beneficial uses was evaluated for listing.

B. Criteria for Listing Waterbodies on 303(d) List.

As stated above, waterbodies with permit renewals between April 1, 2002 and March 31, 2004 were listed for pollutants that are not controlled through technology-based requirements or end-of-pipe requirements. With a few exceptions, stream waterbodies assessed as ‘partially supporting’ or ‘not supporting’ their beneficial uses were listed. Additionally, those waterbodies for which a Total Maximum Daily Load (TMDL) has been completed and approved by EPA were not listed.

Tables 1 through 4 are the criteria used to compare data against standards and pollution indicators found in *Standards of Quality for Waters of the State, R317-2, Utah Administrative Code* to determine beneficial use support of waterbodies that are not listed because of a UPDES discharge permit renewal. For lakes and reservoirs the same criteria are used with the exception of the tables for conventional parameters; pH, dissolved oxygen and temperature; for 3A (cold water game fish), 3B (warm water game fish) and 3C (warm water non-game fish). Additional criteria for determining beneficial use support for lakes and reservoirs are listed in the narrative in the last part of this section. The total phosphorus method for identifying waters as needing further study is not applied to lakes and reservoirs. The State of Utah exercises discretion in using data or information that goes beyond the criteria listed in the following tables and/or narrative for listing waterbodies and can include other types of information and best professional judgement.

Table 1. Criteria for Assessing Water as a Source of Drinking Water-Class 1C		
Degree of Use Support	Field Monitoring (Toxicants)	Restrictions
Full	For any one pollutant, no more than one violation of criterion.	No source water closures or advisories
Partial	For any one pollutant, two or more violations of the criterion, but violations occurred in #10% of the samples.	One or more drinking water source advisories lasting less than 30 days per year.
Non	For any one pollutant, two or more violations of the criterion, and violations occurred in more than 10% of the samples.	One or more drinking water source advisories lasting greater than 30 days.

Table 2. Criteria for Assessing Primary and Secondary Contact Beneficial Use - Class 2A and 2B

Degree of Use Support	Restrictions	Fecal Coliform Bacteria
Full	No bathing area closures or restrictions in effect during reporting period.	Criterion 1 and Criterion 2 met.
Partial	On average, one bathing area closure per year of less than one week's duration.	Geometric mean met; not more than 25 percent of samples exceed 400 per 100 ml.
Non	On average, one bathing area closure per year of greater than one week's duration, or more than one bathing area closure per year.	Neither geometric mean nor maximum criteria limits achieved.

Bacterial Criterion

Criterion 1 = The geometric mean should not exceed 200 per 100 mL for any 30-day period. At least 5 samples should be collected in any 30-day period to be used in an assessment. The State prefers that at least 10 samples be collected during any 30-day period. When less than ten samples are collected, the State will look at historical data if available and/or other information before determining beneficial use support.

Criterion 2 = Not more than 10 percent of the total samples taken during any 30-day period should have fecal coliform density that exceeds 400 per 100 mL. At least 5 samples should be collected in any 30-day period to be used in an assessment. The State prefers that at least 10 samples be collected during any 30-day period. For less than ten samples, there must be at least two samples that exceed the this criterion and the State will look at historical data if available and/or other information before determining beneficial use support.

Table 3. Criteria for assessing Aquatic Life Beneficial Support-Classes 3A, 3B, 3C, 3D

Degree of Use Support	Conventional Parameters (pH, DO, Temperature)	Toxic Parameters (priority pollutants, chlorine, and ammonia)
Full	For any one pollutant, no more than one exceedance of criterion or criterion was not exceeded in < 10% of the samples if there were two or more exceedances.	For any one pollutant, no more than one violation of acute criteria.
Partial	For any one pollutant, criterion was exceeded two times, and criterion was exceeded in more than 10% but not more than 25% of the samples.	For any one pollutant, two or more violations of the acute criterion, but violations occurred in #10% of the samples.
Non	For any one pollutant, criterion was exceeded two times, and criterion was exceeded in more than 25% of the samples.	For any one pollutant, two or more violations of the acute criterion, and violations occurred in more than 10% of the samples.

The State recommends that at least ten samples be used in making beneficial use support determinations. When less than ten samples are collected, the State will look at historical data if available and/or other information before determining beneficial use support.

Total Phosphorus Assessment

For **total phosphorus** , the following criteria were used to identify waters as ‘**needing further evaluation**’.

If the **pollution indicator value** for total phosphorus (**0.05 mg/L**) was exceeded in more than 10% of the samples, and the mean of all samples was **> 0.06 mg/L** the waterbody was identified as ‘needing further evaluation or study’ before a decision to list a stream waterbody on the 303(d) list. Additional evaluations could include benthic macroinvertebrate data, diurnal dissolved oxygen data, habitat quality evaluations, and fisheries data. Reports published or information collected by other entities can be used to determine beneficial use support.

Table 4. Criteria for assessing Agricultural Beneficial Use Support - Class 4

Degree of Use Support	Conventional Parameter (Total Dissolved Solids)	Toxic Parameters
Full	Criterion exceeded in less than two samples and in < 10% of the samples if there were two or more exceedances.	For any one pollutant, no more than one violation of criterion.
Partial	Criterion was exceeded at least two times, and criterion was exceeded in more than 10% but not more than 25% of the samples.	For any one pollutant, two or more violations of the criterion, but violations occurred in #10% of the samples.
Non	Criterion was exceeded at least two times, and criterion was exceeded in more than 25% of the samples.	For any one pollutant, two or more violations of the criterion, and violations occurred in more than 10% of the samples.

C. Additional Criteria for Listing Lakes and Reservoirs.

The criteria for listing lakes and reservoirs under Class 1C (source of drinking water), 2A (recreation), and Class 4 (agricultural use) are the same as listed in Tables 1, 2, and 4. Several factors were considered in the assessment for beneficial use support. The monitoring program for lakes and reservoirs is designed to determine a basic water quality characterization, and evaluate the productivity during the summer period. Additional winter monitoring is conducted to evaluate dissolved oxygen deficiencies as indicated by the summer monitoring. Water quality standards are evaluated to assess impairment for waters classified in classes 2 (recreation), 3 (aquatic life), and 4 (agriculture).

The following procedure was used to evaluate Class 3 (aquatic life) beneficial use:

1. Three basic parameters that are compared to standards in addition to other specific parameters include dissolved oxygen, pH, and temperature. These basic parameters are obtained in the field as part of the overall monitoring program for Utah's lakes and reservoirs. The data for these three parameters are analyzed for the entire water column and evaluated according to Current 305(b) guidelines. A comparison of water column values with State standards is determined as follows. For any one pollutant or stressor, criteria exceeded in less than or equal to 10 percent of measurements, a designation of fully supporting was assigned. For any one pollutant or stressor, criteria exceeded in greater than 10, but less than or equal

to 25 percent of measurements, a designation of partially supporting was assigned. For any one pollutant or stressor, criteria exceeded in greater than 25 percent of measurements a designation of not supporting was assigned. An exception to these guidelines has been provided for dissolved oxygen. Exceedance criteria for dissolved oxygen have been defined using the 1 day minimum dissolved oxygen concentration of 4.0 mg/l. State standards account for the fact that anoxic or low dissolved oxygen conditions may exist in the bottom of deep reservoirs and therefore, the dissolved oxygen standard is applied as follows. When the concentration is above 4.0 mg/l for greater than 50% of the water column depth, a fully supporting status is assigned. When 25-50% of the water column is above 4.0 mg/l, it is designated as partial supporting and when less than 25% of the water column exceeds the 4.0 mg/l criteria, it is designated as not supporting its defined beneficial use. Having determined support status for individual pollutants or stressors, an overall use designation was determined based on a combinations of the individual pollutant or stressor support designations. A 'not supportive' status was assigned to a body of water when at least two of the basic criteria (dissolved oxygen, pH or temperature) were found to be not supportive. A 'fully supporting' status was assigned when all of the criteria were found to be fully supporting. All other waterbodies were assigned a 'partially supporting' status for criteria found in the various remaining combinations.

2. The initial support status may be modified through an evaluation of the trophic state index (TSI), winter dissolved oxygen conditions with reported fish kills, and the presence of significant blue green algal populations in the phytoplankton community. This evaluation, although based to an extent on professional judgement, could shift initial support status ranking downward if two of the three criteria indicate there is an impairment in the water quality.
3. A final determination to list the waterbody is made through an evaluation of assessment trends since 1989. It is necessary to incorporate such an evaluation to incorporate the hydrology and seasonality associated with lakes and reservoirs. In general, if a waterbody exhibits a consistent status of 'partial supporting' or 'not supporting', it should be listed on the 303(d) list. However, some waterbodies appear to be borderline and exhibits a mixture of partially and fully supporting conditions over the period of study. Therefore, a minimum of two consecutive evaluation cycles in any particular support status are required for addition to or removal from the 303(d) list.

D. Biological and Habitat Data - Biological and habitat data were used on a limited basis to supplement water chemistry data in determining beneficial use support. The reason for using habitat and biological data (e.g., benthic macroinvertebrate data) as supplemental evaluations is because the State has not developed metrics or regional metric criteria for use in evaluating beneficial use support using these types of data. Phytoplankton data were used to assess lake and reservoir water quality.

E. Criteria for Removing Waterbodies from the 303(d) List.

1. A waterbody was placed on list due to error in assessment or because a waterbody was listed incorrectly in place of another waterbody or any other error not based on water quality assessment.
2. The most recent data assessment indicates that the waterbody is supporting all of its designated beneficial uses.

3. A total maximum daily load analysis has been completed and approved by EPA.
4. An existing waterbody delineation has changed.
 - a. The waterbody has been changed by dividing it into several waterbodies.
 - b. The waterbody boundaries have been changed and it is now a part of a different waterbody or portions of the waterbody are included in newly defined waterbodies.
5. A change in the method(s) of determining beneficial use support.

The methodology change would cause assessment to indicate that all beneficial uses are fully supported.

6. A change in State water quality standards or pollution indicator values.

A change in the standards or pollution indicators would change assessment to fully supporting all beneficial uses.

7. A determination that insufficient amounts of data were collected to place the waterbody on the list originally, e.g., too few samples collected to make a reliable determination of beneficial use support.
8. Utah exercises discretion in using data or information that goes beyond the criteria listed above in determining whether to delist a waterbody and can include other types of information and best professional judgement.

III. DATA AND INFORMATION USED TO PREPARE 303(d) LIST

The state of Utah relied upon the following sources of data and information to prepare its 303(d) list.

A. Water Quality Assessments - Water quality assessments conducted as part of the Section 305(b) report form the basis for the State's TMDL list. As part of this assessment, the State uses a five-year rotating monitoring program to collect data and to assess the beneficial use support of its rivers and streams. The state has been divided into ten watershed management units (Figure 1) which have been aggregated into five monitoring regions (Table 5) for water quality monitoring purposes. Each region is monitored on an intensive basis once every five years. Waters listed in the 305(b) report as not fully meeting designated beneficial uses, but have an EPA approved TMDL, were not listed on the 303(d) list. Beneficial use assessment is only done for perennial streams within the State.

The primary areas of assessment since the 2000 305(b) report were the Jordan River and Sevier River Watershed Management Units. The Jordan River assessment was a regularly scheduled monitoring cycle in the five-year plan (July 1, 1999 to June 30, 2000). Other data collected on a yearly basis by the Division of Water Quality and other agencies were also used to assess water quality in the Jordan River basin. The Sevier River was re-evaluated using data that had been collected in a previous intensive monitoring cycle. It was evaluated again because new waterbodies were delineated using

fifth and sixth level watershed boundaries and corrections in beneficial use classifications that were not accurate in the previous assessment. Because the Division has continued to monitor the Escalante River on a regular basis and benthic macroinvertebrate data were available, it was evaluated during this cycle. It will also be evaluated again as part of the Colorado River West Management Unit intensive monitoring program which will be completed July 1, 2003. These assessments were consolidated with previous assessments and the 2000 303(d) listing to provide a consolidated assessment and listing of waters for the state.

Beneficial use support designations were arrived at using chemical, physical and biological data collected by the state as well as data collected through cooperative agreements with the United States Forest Service, the United States Bureau of Land Management, United States Park Service, Salt Lake City, National Park Service and the Central Utah Water Conservancy District.

Bacteriological data collected by Salt Lake City were used to assess streams in the Jordan River. Physical and water chemistry data collected by the U. S. Geological Survey (U.S.G.S.) as part of the Great Salt Lake River Basins NAWQUA study were used to assess streams in the Jordan River watershed. Benthic macroinvertebrate data from the study were not available at the time of assessment, but the State has requested that the U.S.G.S. send the data when they have reviewed and analyzed it. Additional bacteriological data were provided by Salt Lake County to assess Emigration Creek in the Jordan River watershed.

Benthic macroinvertebrate data collected by the Division of Water Quality and the National Aquatic Monitoring Center at Utah State were used to assess several waters within the State. The results of Dr. Lawrence J. Gray's (Utah Valley State College) benthic macroinvertebrate study of Soldier Creek and Thistle Creek were used to supplement water chemistry data collected on these two streams.

Two waterbodies were assessed as not meeting the standard for pH. They were American Fork-1, the American Fork River and tributaries from the 'Diversion at mouth of Canyon to Tibble Fork Reservoir' and Provo River-1, the 'Provo River from Utah Lake to the Murdock Diversion'. These were not listed because it was the first time that they exceeded the standard for pH enough times since 1990 to be listed. They will be monitored and reassessed to determine if this trend continues. If it does, then they will be evaluated again for listing.

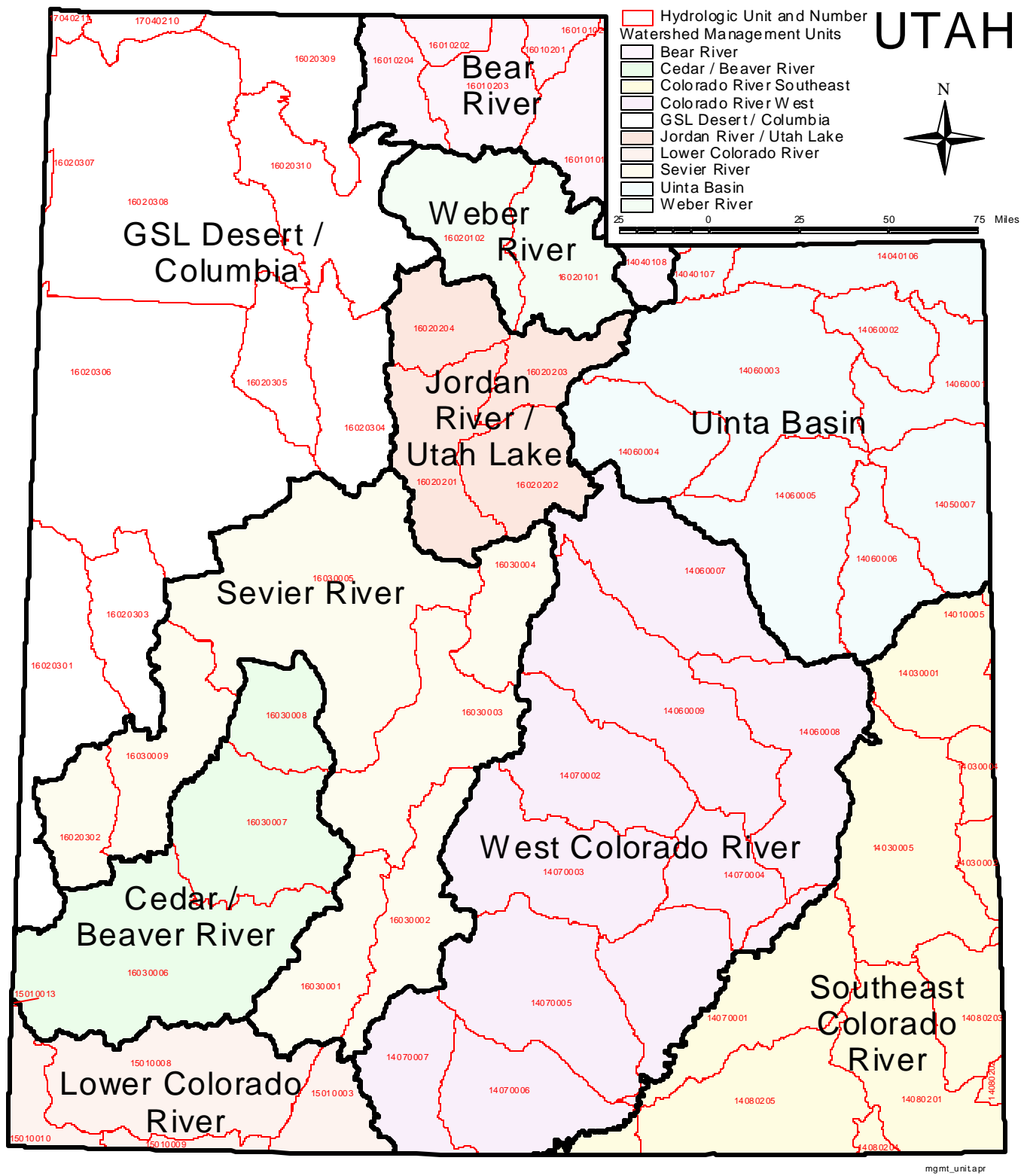


Figure 3. Utah's watershed management units and hydrological units (HUCs).

Table 5. Water Quality Monitoring Regions.	
Region	Management Unit
1	Bear River, Weber River, Great Salt Lake Desert/Columbia (northern portion of the GSL Desert)
2	Jordan River, Great Salt Lake Desert (southern portion of Great Salt Lake)
3	Uinta
4	Sevier River, Cedar/Beaver, Lower Colorado
5	West Colorado River, Southeast Colorado River

B. Dilution Equations - Dilution equations were used to develop waste load allocations for the UPDES discharge permit TMDLs to determine acceptable effluent discharge limits that would attain water quality standards and protect the receiving water from having its beneficial uses impaired.

C. Reports - Reports published by other government entities were used to determine beneficial use support. These included the Aquatic Resources Technical Report for the Central Utah Conservancy District's Upalco Unit Replacement Project and Uinta Replacement Project Report. As previously mentioned, cooperative monitoring programs with other governmental agencies were used to enhance the assessment capabilities of the State. In addition, technical advisory committees were established in several watersheds and they assisted in the assessment and reviewed reports that were prepared by the Division of Water Quality. These advisory committees include representatives from federal, state, county, and private groups.

D. Nonpoint Sources Assessments - Nonpoint source assessments which have identified impaired waters were used to list waters. These assessments were done by various agencies including the Division of Water Quality and the U.S. National Resource Conservation Service. Nonpoint Source Project Implementation Plans were reviewed to identify problems and list impacts.

IV. PUBLIC PARTICIPATION

Public participation in developing the list was primarily in the form of technical advisory and steering committees that consisted of other State agencies, Federal agencies, and individuals or groups from the private sector. Some committees actively participated in preparing the list while presentations of the assessments were given to others. Comments by the groups were then reviewed to assist in preparing the list.

A. Steering and Technical Advisory Committees

1. Bear River Watershed
 - a. Bear River Basin Water Quality Task Force

- b. Cub River Steering and Technical Advisory Committees
- 2. Jordan River Watershed Management Unit
 - a. Jordanelle Technical Advisory Committee
 - b. Little Cottonwood Creek Watershed Group
 - c. Spanish Fork River Steering and Technical Advisory Committees
- 3. Cedar/Beaver Watershed Management Unit-
Beaver River Technical Advisory Committee
- 4. Lower Colorado Watershed Management Unit-
Virgin River Watershed Advisory Committee
- 5. Sevier River Watershed Management Unit-
 - a. Sevier River Steering and Technical Advisory Committees
 - b. Upper Sevier River Technical Advisory Committee
 - c. San Pitch River Watershed Stewardship Group
- 6. Uinta Watershed Management Unit
 - a. Ashley Creek Advisory Committee
 - b. Duchesne-Strawberry Advisory Committee
 - c. Uinta Water Advisory Committee
- 7. Weber River Watershed-
East Canyon Steering and Technical Advisory Committee
- 8. West Colorado River Watershed Management Unit
 - a. Price-San Rafael Steering and Technical Advisory Committees
 - a. Fremont River Steering and Technical Advisory Committees

B. Public Notice.

Notice of the proposed list of 303(d) waters was published in the Salt Lake City Tribune and the Deseret News on February 27, 2002. In addition, the draft 303(d) list was placed on the Division of Water Quality's website for access by the public. The Division's response to any comments were submitted with the list.

V. PRIORITIZATION OF TMDL WATERBODIES

The following criteria were used to prioritize TMDL Waters:

A. Severity of pollution and beneficial uses of waters (includes waste load allocations under (UPDES program)).

UPDES permit renewal TMDLs received a high priority because many of the industrial permits required effluent limits on parameters that could be toxic to aquatic life as well as a danger to human health. In addition, the volume of the effluent discharged by the permittee can be a major component of the flow after the point of discharge. Severity of pollution is also used in determining the priority of nonpoint source TMDLs.

B. Programmatic needs regarding UPDES permitting.

Utah's UPDES program is based upon a five-year permit renewal cycle. Permit renewals have been set up so that the number of permit renewals each year during the five year cycle are approximately equal. Because of this, the UPDES permit TMDLs are given a high priority so that the TMDL can be completed in time for the permit to be renewed because of the statutory requirements for permits to be issued.

C. Basin Planning Cycles.

The Division of Water Quality has currently divided the state into ten watershed management units. These units were combined to create five monitoring regions or units that are sampled intensively once every five years. This schedule allows the state to monitor a majority of the perennial streams state-wide to identify those waters that are not meeting beneficial uses. A key component of the Division's water quality management process is to complete priority TMDLs in each of these watersheds during the five year cycle. This process will allow the Division to revise and update its water quality assessment, report completed TMDLs for impaired waters and document improvement in water quality as TMDLs are implemented.

D. On-going Activities Within the Watershed.

The Division uses water quality related projects and activities that are on-going in a watershed to prioritize its TMDL waterbodies. The Division has cooperated with various to implement TMDL work and water quality management plans throughout the state and will continue to do so. This cooperation provides additional funding and staff for water quality related assessments and improvements. The Division has and will continue to work with the Division of Water Resources to coordinate work when that Division produces its state water plans for each basin.

E. Economic and Social Impact on Communities, Businesses, and Citizens.

Economic and social impact on different sectors of the public are used to help prioritize TMDLs. The need to develop a TMDL to allocate discharges of water quality parameters to prevent the closure of industries or create undo burdens on communities and individuals is used in developing TMDL priorities.

F. Degree of Public Interest, Support, and Resource Importance.

This information is also used to assist in prioritizing TMDL waterbodies. Public interest has played a significant role in developing TMDLs in various watersheds. The lower Bear River is but one example where public interest as well as other parties was used as a ranking criteria to list waterbodies high on the list for TMDL completion. Most of those TMDLs were completed in the 1996-1998 reporting cycle. Other examples include the Chalk Creek

and Otter Creek which resulted in completed and approved TMDLs.

VI. PROPOSED SCHEDULE FOR COMPLETION OF TMDLs

A TMDL is basically defined as the amount of a pollutant that must be removed from a waterbody in order that water quality standards may be achieved in those areas where the standards are exceeded or beneficial uses are impaired.

A. Components of a TMDL.

1. A description of the water quality standards applicable for the area in question. This includes beneficial uses, narrative standards, numeric criteria and the anti-degradation policy and procedure;
2. A quantifiable endpoint that a waterbody needs to achieve, e.g., total permitted lbs. per day of a certain parameter, or other appropriate endpoints such as temperature, etc.;
3. A quantified pollution reduction target. e.g., the total lbs. per day that needs to be reduced, or other appropriate indicators such as percent removal of pollutant;
4. All significant sources of the “stressor” must be identified or accounted for in some manner;
5. There must be an appropriate level of technical analysis;
6. The Clean Water Act Requires a margin of safety;
7. An apportion of responsibility for taking actions, e.g., who is causing what and how many lbs. per day of a pollutant is this land owner or entity responsible for, and lastly;
8. There must be some level of public involvement or review.

B. Number of TMDLs scheduled to be completed during the 2000-2004 cycle.

During this reporting cycle, the Division determined that 83 river/stream waterbodies needed to be listed on the 303(d) list. Some of these stream segments had multiple causes that resulted in their beneficial uses not being supported. A total of 134 TMDLs were identified for rivers and streams (Table 8-A). Of these, 42 TMDLs for 24 river and stream waterbodies are scheduled for completion this cycle (Table 8-A). After approval of the stream TMDLs to be submitted on April 1, 2002, 16 stream waterbodies and 25 TMDLs will be removed.

There were 58 TMDLs identified and 40 reservoirs and lakes were placed on the list. Of these, 12 are scheduled for completion during this reporting cycle (Table 8-B). Upon approval of the TMDLs submitted on April 1, 2002, seven lakes and reservoirs and 10 TMDLs will be removed from the list.

There were 45 UPDES permit renewals identified as needing TMDLs from April 1, 2002 to March 30, 2004. Total maximum daily loads will need to be developed for 121 parameters (Table 8-C).

Development and implementation of TMDLs will require coordination and cooperation with private land owners, the Bureau of Land Management and the Forest Service. Citizens advisory committees and technical advisory committees are being established for each TMDL priority area to further the effort.

VII. TMDL LIST FOR 2002

A. Background

As previously stated, the areas assessed since the 2000 report were the Jordan River and the Sevier River Watershed Management Units. Waterbodies found in the TMDL tables are listed according to the ten watershed units previously discussed. The tables include the TMDL listings for rivers and streams, lakes and reservoirs, and UPDES permit renewals. The location of the UPDES permit renewals and lake and reservoir TMDLs is shown in Figures 2 and 3.

B. Utah's 303(d) List of Waters - April 1, 2002.

1. River and Stream Segments (Table 8-A, Figures 3, 4, and 5).
2. Lake and Reservoir TMDLs (Table 8-B, Figure 6).
3. Municipal and Industrial Point Source Discharge Permit Renewal TMDLs (Table 8-C, Figure 7).
4. Municipal and Industrial Point Source Discharge Permit Renewal TMDLs From Previous Submissions (Tables 9-C-1 and 9-C-2).

D. Status of Total Maximum Daily Loads Scheduled for the 2000-2002 Cycle.

Table 6 is a list of the TMDLs status for stream/river and lake/reservoir TMDLs that were identified to be completed and submitted April 1, 2002. The UPDES permit TMDLs that were listed for completion are found in Table 9-C-1. In addition to the TMDLs that are listed in Table 2, the DWQ completed the following TMDLs during the 2000-2002 cycle:

Spring Creek (Cache County):	Ammonia, Dissolved Oxygen, Fecal Coliform, Total Phosphorus
Onion Creek:	Temperature, Total Dissolved Solids
Mill Creek-1:	Temperature, Total Dissolved Solids

C. Requests for removal from 303(d) list of waters.

Tables 9-A and 9-B contains a list river/stream waterbodies, and lake/ reservoir waterbodies and/or specific parameters that the State has removed from the 2000(d) list. Tables 9-C-1 and 9-C-2 lists the status and request for removal of UPDES permits and receiving waters that the State completed during previous 303(d). The justifications for removal are listed in the tables and includes new delineations of waterbodies, new data indicating no impairment and errors in listing.

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Table 6. Status of Total Maximum Daily Loads Analyses Identified in the 2000 303(d) List to be Completed by April 1, 2002.							
				Waterbody	Beneficia l		
Water Quality	Waterbody		Waterbody	Size	Use		
Management Unit	Name	Waterbody ID	Description	(Miles/Acres)	Impaired	Parameter	Status
Rivers and Streams							
Bear River	UT16010204-008	Bear River - 2	Malad River confluence to Cutler reservoir	38.60	3B	Total Phosphorus	TMDL scheduled for completion April 1, 2002
Bear River	UT16010204-003	Bear River - 1	Bear River from confluence w/ Great Salt Lake to Malad River confluence	32.10	3B	Total Phosphorus	TMDL scheduled for completion April 1, 2002
Jordan	UT16020204-022	Little Cottonwood Creek-2	Little Cottonwood Creek and tributaries from Metropolitan WTP to headwaters	24.50	3A	Zinc	TMDL scheduled for completion April 1, 2002
Southeast Colorado River	UT14080201-007	Cottonwood Wash-3	Cottonwood Wash and tributaries within U.S.F.S. boundary	13.01	1C	Gross Alpha	TMDL scheduled for completion April 1, 2002
Southeast Colorado River	UT14080201-006	Cottonwood Wash-2	Cottonwood Wash from Westwater confluence to U.S.F.S. boundary	5.52	1C	Gross Alpha	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-009	Dry Gulch Creek	Dry Gulch Creek and tributaries from confluence w/Uinta River to headwaters.	87.67	4	Total Dissolved Solids	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-003	Uinta River-1	Uinta River and tributaries from confluence w/Duchesne upstream to Dry Gulch confluence	8.82	4	Total Dissolved Solids	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-003	Uinta River-1	Uinta River and tributaries from confluence w/Duchesne upstream to Dry Gulch confluence	8.82	3A	Temperature	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-003	Uinta River-1	Uinta River and tributaries from confluence w/Duchesne upstream to Dry Gulch confluence	8.82	3A	Sediment	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-004	Uinta River-2	Uinta River and tributaries from Dry Gulch confluence upstream to U.S. Highway 40	3.16	4	Total Dissolved Solids	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-004	Uinta River-2	Uinta River and tributaries from Dry Gulch confluence upstream to U.S. Highway 40	3.16	3B	Habitat Alteration	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-010	Uinta River-3	Uinta River and tributaries from Dry Gulch confluence upstream to U.S. Highway 40	75.42	3A	Flow Alteration	TMDL scheduled for completion April 1, 2002
Uinta	UT14060003-010	Uinta River-3	Uinta River and tributaries from U.S. Highway 40 to USFS boundary	75.42	3A	Habitat Alteration	TMDL scheduled for completion April 1, 2002
West Colorado River	UT14070003-003	Lower UM Creek	UM Creek from Mill Meadow to Forsythe Reservoir	0.81	3A	Dissolved Oxygen	TMDL scheduled for completion April 1, 2002
West Colorado River	UT14070003-005	Fremont River-2	Fremont River near Bicknell to U.S. FS boundary	24.11	3A	Dissolved Oxygen	TMDL scheduled for completion April 1, 2002
West Colorado River	UT14070003-005	Fremont River-2	Fremont River near Bicknell to U.S. FS boundary	24.11	3A	Total Phosphorus	TMDL scheduled for completion April 1, 2002

Table 6. Status of Total Maximum Daily Loads Analyses Identified in the 2000 303(d) List to be Completed by April 1, 2002.							
				Waterbody	Beneficia l		
Water Quality	Waterbody		Waterbody	Size	Use		
Management Unit	Name	Waterbody ID	Description	(Miles/Acres)	Impaired	Parameter	Status
West Colorado River	UT14070003-014	Fremont River-4	Freemont River and tributaries from confluence w/Dirty Devil to east boundary Capitol Reef N. M.	99.82	4	Total Dissolved Solids	TMDL scheduled for completion April 1, 2002
Lakes and Reservoirs							
Bear River	UT-L-16010203-005	Hyrum Reservoir		438	3A	Total Phosphorus	TMDL scheduled for completion April 1, 2002
Bear River	UT-L-16010203-005	Hyrum Reservoir		438	3A	Dissolved Oxygen	TMDL scheduled for completion April 1, 2002
Jordan	UT-L-16020203-001	Deer Creek Reservoir		2,965	3A	Temperature	Data collected during TMDL development indicated that temperature impairment is not human-induced.
Jordan	UT-L-16020203-001	Deer Creek Reservoir		2,965	3A	Dissolved Oxygen	TMDL scheduled for completion April 1, 2002
Southeast Colorado River	UT-L-14030005-004	Kens Lake		86	3A	Temperature	TMDL scheduled for completion April 1, 2002
Weber River	UT-L-16020102-014	Pineview Reservoir		2,874	3A	Total Phosphorus	TMDL scheduled for completion April 1, 2002
Weber River	UT-L-16020102-014	Pineview Reservoir		2,874	3A	Temperature	Delist on the basis of beneficial use classification change
Weber River	UT-L-16020102-014	Pineview Reservoir		2,874	3A	Dissolved Oxygen	TMDL scheduled for completion April 1, 2002

Utah's River and Stream Waterbodies on 2002 303(d) List - Northeastern Utah

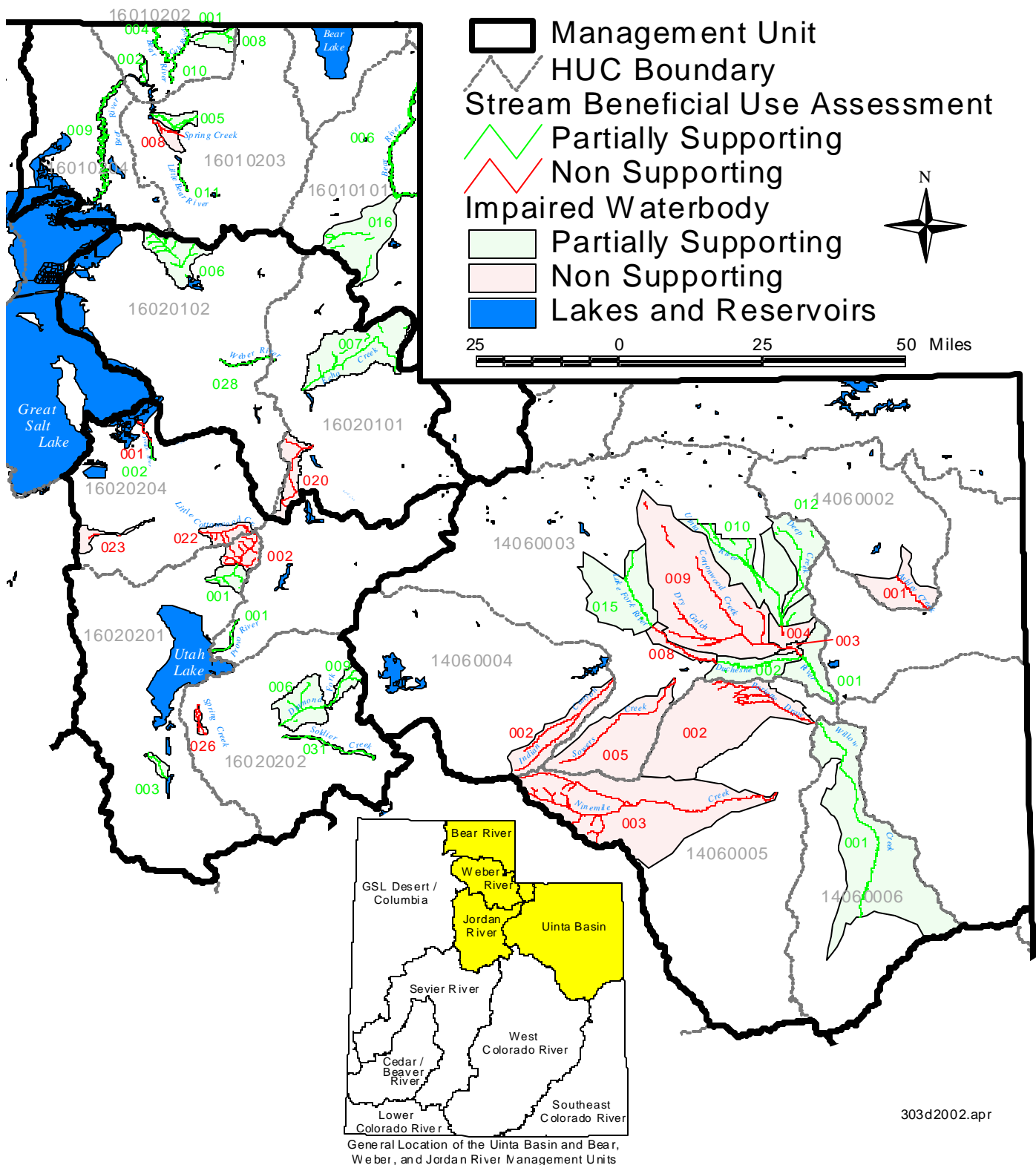


Figure 2. Utah's perennial stream waterbodies listed on 2002 303(d) list - northeastern Utah.

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Utah's Stream and River Waterbodies Listed On 2002 303(d) List Western and Southeastern Colorado River Regions

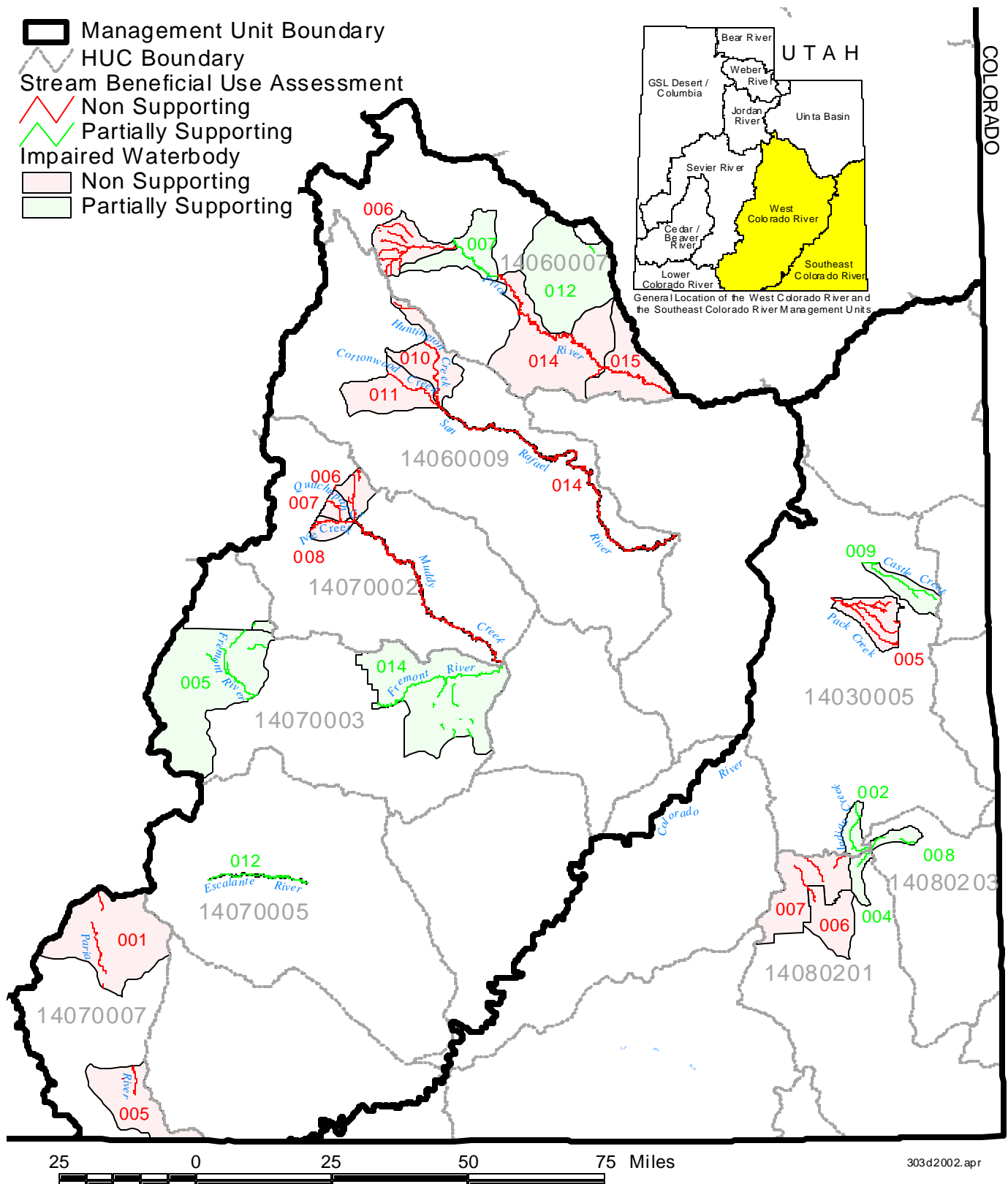


Figure 3. Utah's perennial stream waterbodies listed on 2002 303(d) list - Southeast and West Colorado Regions.

Utah's Stream and River Waterbodies Listed on the 2002 303(d) List Sevier, Cedar/Beaver, and Lower Colorado Regions

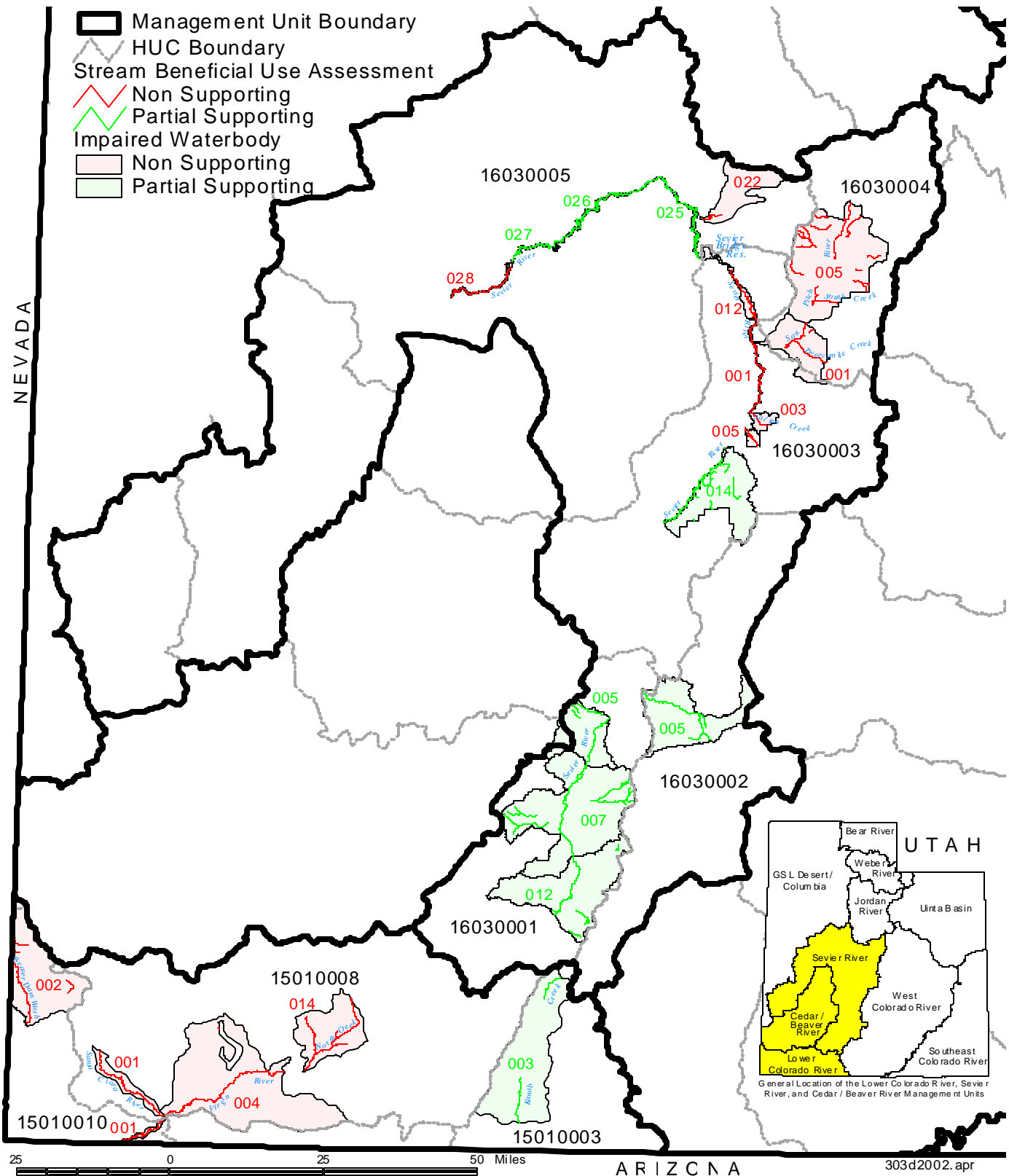


Figure 4. Utah's perennial stream waterbodies listed on 2002 303(d) list - Lower Colorado.

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Utah's Lake and Reservoir 303(d) Waters for 2002

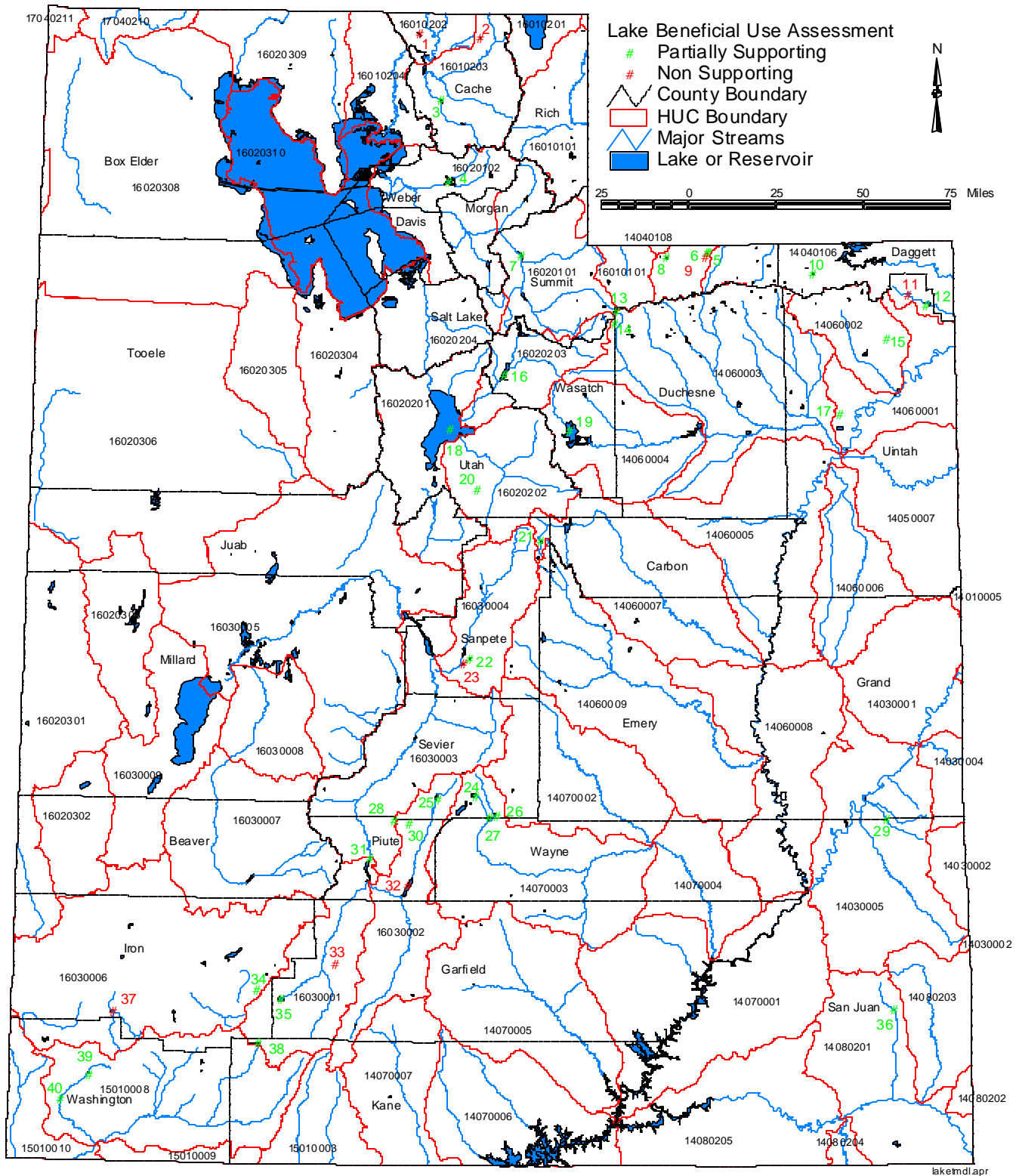


Figure 5. Utah's 2002 lake and reservoir 303(d) waterbodies.

Table 6. Lake Number Displayed in Figure 5 for Lakes on 303(d) List					
		Beneficial			Beneficial
Lake		Use	Lake		Use
No.	Lake Name	Support	No.	Lake Name	Support
1	Newton Reservoir	NS	21	Lower Gooseberry Reservoir	PS
2	Tony Grove Lake	NS	22	Palisade Lake	PS
3	Hyrum Reservoir	PS	23	Nine Mile Reservoir	NS
4	Pineview Reservoir	PS	24	Johnson Valley Reservoir	PS
5	Bridger Lake	PS	25	Koosharem Reservoir	PS
6	Marsh Lake	PS	26	Forsyth Reservoir	PS
7	Echo Reservoir	PS	27	Mill Meadow Reservoir	PS
8	Lyman Lake	PS	28	Manning Meadow Reservoir	PS
9	China Lake	NS	29	Kens Lake	PS
10	Browne Reservoir	PS	30	Lower Box Creek Reservoir	PS
11	Matt Warner Reservoir	NS	31	Piute Reservoir	PS
12	Calder Reservoir	PS	32	Otter Creek Reservoir	NS
13	Mirror Lake	PS	33	Red Creek Reservoir	NS
14	Mill Hollow Reservoir	PS	34	Yankee Meadow Reservoir	PS
15	Red Fleet Reservoir	PS	35	Panguitch Lake	PS
16	Deer Creek Reservoir	PS	36	Recapture Reservoir	PS
17	Brough Reservoir	PS	37	Newcastle Reservoir	NS
18	Utah Lake	PS	38	Navajo Lake	PS
19	Strawberry Reservoir	PS	39	Baker Dam Reservoir	PS
20	Big East Lake	PS	40	Gunlock Reservoir	PS

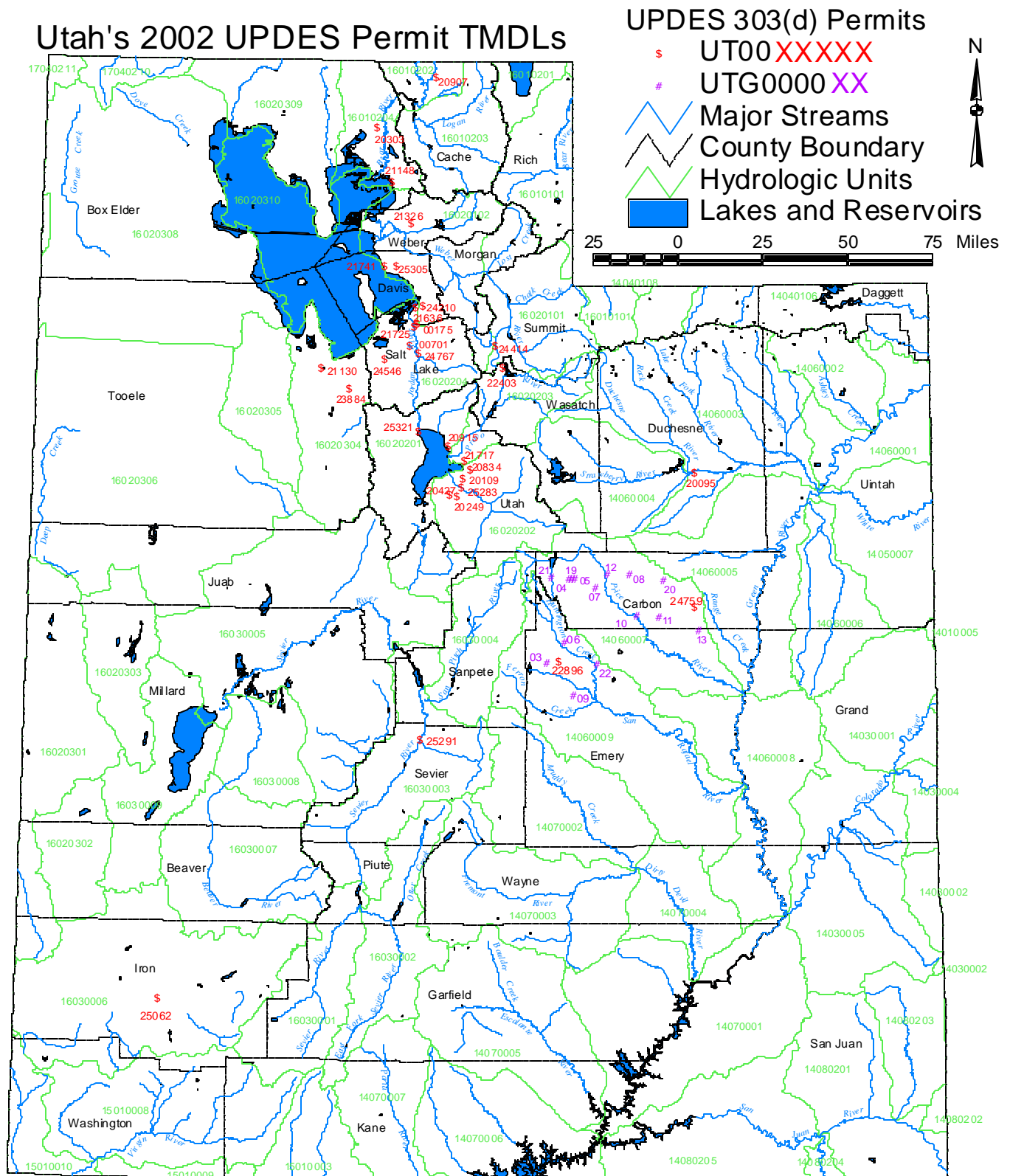


Figure 6. Lake and reservoir waterbodies on the 2002 303(d) list.

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Bear River	UT16010101-01 6	Saleratus Creek	Saleratus Creek and tributaries from confluence with Woodruff Creek to headwaters	16010101	3A	23.37	Dissolved Oxygen		High	Yes
Bear River	UT16010101-00 6	Bear River - 4	Bear River upstream from Utah-Wyoming Border to Woodruff Creek confluence	16010101	3A	54.79	Dissolved Oxygen		Low	No
Bear River	UT16010101-00 9	Bear River - 5	Bear River upstream from Woodruff Creek confluence to Utah-Wyoming border	16010101	3A	11.84	Dissolved Oxygen		Low	No
Bear River	UT16010204-00 8	Bear River - 2	Bear River from the Malad River confluence to Cutler reservoir	16010204	3B	38.6	Total Phosphorus		2000	To be Submitted April 1, 2002
Bear River	UT16010204-00 3	Bear River - 1	Bear River from confluence with Great Salt Lake to Malad River confluence	16010204	3B	32.1	Total Phosphorus		2000	To be Submitted April 1, 2002
Bear River	UT16010203-00 8	Spring Creek	Spring Creek from Little Bear River to headwaters	16010203	2B	7.3	Fecal Coliform		Not Required for 2002	Will be Submitted April 1, 2002
Bear River	UT16010203-00 8	Spring Creek	Spring Creek from Little Bear River to headwaters	16010203	3A	7.3	Ammonia		Not Required for 2002	Will be Submitted April 1, 2002
Bear River	UT16010203-00 8	Spring Creek	Spring Creek from Little Bear River to headwaters	16010203	3A	7.3	Dissolved Oxygen		Not Required for	Will be Submitted April 1, 2002
Bear River	UT16010203-00 8	Spring Creek	Spring Creek from Little Bear River to headwaters	16010203	3A	7.3	Total Phosphorus		Not Required for 2002	Will be Submitted April 1, 2002
Jordan	UT16020201-00 2	American Fork River-2	American Fork River and other tributaries above Tibble Fork Dam	16020202	3A	30.8	Lead	2002	High	Yes
Jordan	UT16020201-00 2	American Fork River-2	American Fork River and other tributaries above Tibble Fork Dam	16020202	3A	30.8	Arsenic	2002	High	Yes
Jordan	UT16020201-00 3	Currant Creek	Current Creek from mouth of Gohsen Canyon to Mona Reservoir	16020201		7.6	Temperature	2002	Low	No
Jordan	UT16020202-00 6	Diamond Fork- 1	Diamond Fork from confluence w/Spanish Fork River to Sixth Water confluence	16020202	3A	19.4	Flow Alteration		Low	No

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
					Beneficial	Perennia		New		
Watershed								303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Jordan	UT16020202-006	Diamond Fork- 1	Diamond Fork from confluence w/Spanish Fork River to Sixth Water confluence	16020202	3A	19.4	Riparian Habitat Alteration		Low	No
Jordan	UT16020202-006	Diamond Fork- 1	Diamond Fork from confluence w/Spanish Fork River to Sixth Water confluence	16020202	3A	19.4	Stream Habitat Alteration		Low	No
Jordan	UT16020202-00	Sixth Water Creek	Sixth Water Creek and tributaries	16020202	3A	12.4	Flow Alteration		Low	No
Jordan	UT16020202-00	Sixth Water Creek	Sixth Water Creek and tributaries	16020202	3A	12.4	Riparian Habitat Alteration		Low	No
Jordan	UT16020202-00	Sixth Water Creek	Sixth Water Creek and tributaries	16020202	3A	12.4	Stream Habitat Alteration		Low	No
Jordan	UT16020202-012	Soldier Creek-1	Soldier Creek from confluence with Thistle Creek to confluence of Starvation Creek	16020202	3A	18.5	Sediment	2002	Low	No
Jordan	UT16020202-012	Soldier Creek-1	Soldier Creek from confluence with Thistle Creek to confluence of Starvation Creek	16020202	3A	18.5	Total Phosphorus	2002	Low	No
Jordan	UT16020202-026	Spring Creek	Spring Creek and tributaries from confluence w/ Beer Creek to headwaters	16020202	3A	11.4	Temperature	2002	Low	No
Jordan	UT16020204-001	Jordan River-1	Jordan River from Farmington Bay upstream 6.1 miles	16020204	3C	6.1	Dissolved Oxygen	2002	Low	No
Jordan	UT16020204-002	Jordan River-2	Jordan River from 6.1 miles upstream to North Temple	16020204	3B	4.5	Dissolved Oxygen	2002	Low	No
Jordan	UT16020204-012	Emigration Creek	Emigration Creek and tributaries from Foothill BLVD to headwaters	16020204	2B	5.6	Fecal Coliform	2002	Low	No
Jordan	UT16020204-017	Mill Creek-2	Mill Creek from USFS Boundary to headwaters and tributaries	16020204	3A	14.4	Sediment		Low	No
Jordan	UT16020204-017	Mill Creek-2	Mill Creek from USFS Boundary to headwaters and tributaries	16020204	3A	14.4	Habitat Alteration		Low	No
Jordan	UT16020204-022	Little Cottonwood Creek-2	Little Cottonwood Creek and tributaries from Metropolitan WTP to headwaters	16020204	3A	20.1	Zinc		2000	To be Submitted April 1, 2002
Jordan	UT16020204-025	Parley's Creek	Parleys Creek from 13th East to Little Dell Reservoir	16020204	3A	11.38	Habitat Alteration		Low	No
Lower Colorado	UT15010003-003	Kanab Creek-2	Kanab Creek and tributaries from Reservoir Canyon to headwaters	15010003	3A	16.74	Temperature		Low	No

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
					Beneficial	Perennia		New		
Watershed								303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Lower Colorado	UT15010008-001	Santa Clara River-1	Santa Clara River from confluence w/ Virgin River Gunlock Reservoir	15010008	3C	23.49	Temperature		High	Yes
Lower Colorado	UT15010008-001	Santa Clara River-1	Santa Clara River from confluence w/ Virgin River Gunlock Reservoir	15010008	4	23.49	Total Dissolved Solids		High	Yes
Lower Colorado	UT15010008-004	Virgin River-2	Virgin River and tributaries from Santa Clara confluence to Laverkin Creek confluence (except Quail Creek and Leeds Creek)	15010008	4	21.1	Total Dissolved Solids		High	Yes
Lower Colorado	UT15010008-014	North Creek-b	North from confluence with Virgin River to headwaters	15010008	4	32.02	Total Dissolved Solids		High	Yes
Lower Colorado	UT15010010-001	Virgin River-1	Virgin River from state line to Santa Clara Confluence	15010010	4	41.13	Total Dissolved Solids		High	Yes
Lower Colorado	UT15010010-002	Beaver Dam Wash	Beaver Dam Wash from Motoqua to headwaters	15010010	3A	8.51	Temperature		Low	No
Sevier	UT16030001-005	Sevier River-3	Sevier River and tributaries from Circleville Irrigation Diversion upstream to Horse Valley Diversion	16030001	3A	20.38	Total Phosphorus	2002	High	Yes
Sevier	UT16030001-005	Sevier River-3	Sevier River and tributaries from Circleville Irrigation Diversion upstream to Horse Valley Diversion	16030001	3A	20.38	Sediment	2002	High	Yes
Sevier	UT16030001-005	Sevier River-3	Sevier River and tributaries from Circleville Irrigation Diversion upstream to Horse Valley Diversion	16030001	3A	20.38	Habitat Alteration		High	Yes
Sevier	UT16030001-007	Sevier River-2	Sevier River and tributaries from Horse Valley Diversion upstream to Long Canal Diversion excluding Panguitch Creek, Bear Creek, and their tributaries	16030001	3A	65.71	Total Phosphorus	2002	High	Yes
Sevier	UT16030001-007	Sevier River-2	Sevier River and tributaries from Horse Valley Diversion upstream to Long Canal Diversion excluding Panguitch Creek, Bear Creek, and their tributaries	16030001	3A	65.71	Sediment	2002	High	Yes
Sevier	UT16030001-007	Sevier River-2	Sevier River and tributaries from Horse Valley Diversion upstream to Long Canal Diversion excluding Panguitch Creek, Bear Creek, and their tributaries	16030001	3A	65.71	Habitat Alteration	2002	High	Yes
Sevier	UT16030001-012	Sevier River-1	Sevier River and tributaries from Long Canal to Mammouth Creek confluence	16030001	3A	27.12	Total Phosphorus	2002	High	Yes
Sevier	UT16030001-012	Sevier River-1	Sevier River and tributaries from Long Canal to	16030001	3A	27.12	Sediment	2002	High	Yes

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
	2		Mammoth Creek confluence							

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Sevier	UT16030002-005	Sevier River-4	East Fork Sevier River and tributaries from confluence with Sevier River upstream to Antimony Creek confluence, excluding Otter Creek and tributaries	16030002	3A	25.32	Total Phosphorus		High	Yes
Sevier	UT16030003-003	Salina Creek-1	Salina Creek and tributaries from confluence w/Sevier River to USFS boundary	16030003	4	4.15	Total Dissolved Solids		Low	No
Sevier	UT16030003-005	Lost Creek-1	Lost Creek and tributaries from confluence w/Sevier River upstream ~ 6 miles	16030003	4	5.69	Total Dissolved Solids		High	Yes
Sevier	UT16030003-012	Sevier River-18	Sevier River from Sevier Bridge Reservoir Dam upstream to the confluence with Salina Creek.	16030003	3B	43.64	Total Phosphorus		High	Yes
Sevier	UT16030003-012	Sevier River-18	Sevier River from Sevier Bridge Reservoir upstream to the confluence with Salina Creek.	16030003	3B	43.64	Sediment		High	Yes
Sevier	UT16030003-012	Sevier River-18	Sevier River from Sevier Bridge Reservoir upstream to the confluence with Salina Creek.	16030003	3B	43.64	Habitat Alteration		High	Yes
Sevier	UT16030003-012	Sevier River-18	Sevier River from Sevier Bridge Reservoir upstream to the confluence with Salina Creek.	16030003	4	43.64	Total Dissolved Solids		High	Yes
Sevier	UT16030003-014	Sevier River-14	East side tributaries of Sevier River from Rocky Ford Reservoir upstream to Annabelle Diversion and below USFS boundary	16030003	4	17.96	Total Dissolved Solids		High	Yes
Sevier	UT16030003-015	Sevier River-13	Sevier River from Rocky Ford Reservoir upstream to Annabelle Diversion	16030003	4	27.09	Total Dissolved Solids		High	Yes
Sevier	UT16030004-001	San Pitch-1	San Pitch River and tributaries from confluence w/Sevier River to tailwater of Gunnison Reservoir excluding tributaries above USFS boundary	16030004	4	15.82	Total Dissolved Solids		High	Yes
Sevier	UT16030004-005	San Pitch-3	San Pitch River and tributaries from Gunnison Reservoir to U132 crossing below USFS boundary	16030004	4	59.46	Total Dissolved Solids		High	Yes
Sevier	UT16030005-022	Chicken Creek-2	Chicken Creek and tributaries from confluence w/Sevier River to Levan	16030005	4	4.73	Total Dissolved Solids		Low	No
Sevier	UT16030005-025	Sevier River-21	Sevier River from U-132 at the northern most point of the Sevier River (near Dog Valley Wash confluence) upstream to Sevier Bridge Reservoir.	16030005	3B	33.38	Total Phosphorus		High	Yes

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Sevier	UT16030005-02 5	Sevier River-21	Sevier River from U-132 at the northern most point of the Sevier River (near Dog Valley Wash confluence) upstream to Sevier Bridge Reservoir.	16030005	3B	33.38	Sediment		High	Yes
Sevier	UT16030005-02 5	Sevier River-21	Sevier River from U-132 at the northern most point of the Sevier River (near Dog Valley Wash confluence) upstream to Sevier Bridge Reservoir.	16030005	3B	33.38	Habitat Alteration		High	Yes
Sevier	UT16030005-02 6	Sevier River-23	Sevier River from DMAD Reservoir upstream to U-132 crossing at the northern most point of the Sevier River (near Dog Valley Wash confluence)	16030005	3B	41.45	Total Phosphorus		High	Yes
Sevier	UT16030005-02 6	Sevier River-23	Sevier River from DMAD Reservoir upstream to U-132 crossing at the northern most point of the Sevier River (near Dog Valley Wash confluence)	16030005	3B	41.45	Sediment		High	Yes
Sevier	UT16030005-02 6	Sevier River-23	Sevier River from DMAD Reservoir upstream to U-132 crossing at the northern most point of the Sevier River (near Dog Valley Wash confluence)	16030005	3B	41.45	Habitat Alteration		High	Yes
Sevier	UT16030005-02 6	Sevier River-23	Sevier River from DMAD Reservoir upstream to U-132 crossing at the northern most point of the Sevier River (near Dog Valley Wash confluence)	16030005	4	41.45	Total Dissolved Solids		High	Yes
Sevier	UT16030005-02 7	Sevier River-25	Sevier River from Gunnison Bend Reservoir to DMAD Reservoir	16030005	3B	18.73	Total Phosphorus		High	Yes
Sevier	UT16030005-02 7	Sevier River-25	Sevier River from Gunnison Bend Reservoir to DMAD Reservoir	16030005	3B	18.73	Sediment		High	Yes
Sevier	UT16030005-02 7	Sevier River-25	Sevier River from Gunnison Bend Reservoir to DMAD Reservoir	16030005	3B	18.73	Habitat Alteration		High	Yes
Sevier	UT16030005-02 7	Sevier River-25	Sevier River from Gunnison Bend Reservoir to DMAD Reservoir	16030005	4	18.73	Total Dissolved Solids		High	Yes
Sevier	UT16030005-02 8	Sevier River-27	Sevier River from Crear Lake to Gunnison Bend Reservoir	16030005	4	17.99	Total Dissolved Solids		High	Yes
Southeast Colorado River	UT14030005-00 2	Indian Creek-2	Indian Creek from Newspaper Rock north boundary to headwaters	14030005	2B	18.63	pH		Low	No

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Southeast Colorado River	UT14030005-002	Indian Creek-2	Indian Creek from Newspaper Rock north boundary to headwaters	14030005	3A	18.63	pH		Low	No
Colorado River Southeast	UT14030005-002	Indian Creek-2	Indian Creek from Newspaper Rock north boundary to headwaters	14030005	4	18.63	pH		Low	No
Southeast Colorado River	UT14030005-005	Mill Creek-1	Mill Creek and tributaries from confluence with Colorado River to U.S.F.S. boundary	14030005	3A	41.14	Temperature		Not Required for 2002	Will be Submitted April 1, 2002
Southeast Colorado River	UT14030005-005	Mill Creek-1	Mill Creek and tributaries from confluence with Colorado River to U.S.F.S. boundary	14030005	4	41.14	Total Dissolved Solids		Not Required for 2002	Will be Submitted April 1, 2002
Southeast Colorado River	UT14030005-009	Castle Creek	Castle Creek and tributaries from confluence with Colorado River to headwaters	14030005	4	11.88	Total Dissolved Solids		High	Yes
Southeast Colorado River	UT14030005-010	Onion Creek	Onion Creek and tributaries from confluence with Colorado River to headwaters	14030005	3B	6.79	Temperature		Not Required for 2002	Will be Submitted April 1, 2002
Southeast Colorado River	UT14030005-010	Onion Creek	Onion Creek and tributaries from confluence with Colorado River to headwaters	14030005	4	6.79	Total Dissolved Solids		Not Required for 2002	Will be Submitted April 1, 2002
Southeast Colorado River	UT14080201-004	Johnson Creek	Johnson Creek and tributaries from confluence with Recapture Creek to headwaters	14080201	1C	3.9	pH		Low	No
Southeast Colorado River	UT14080201-004	Johnson Creek	Johnson Creek and tributaries from confluence with Recapture Creek to headwaters	14080201	2B	3.9	pH		Low	No
Southeast Colorado River	UT14080201-004	Johnson Creek	Johnson Creek and tributaries from confluence with Recapture Creek to headwaters	14080201	3A	3.9	pH		Low	No
Southeast Colorado River	UT14080201-004	Johnson Creek	Johnson Creek and tributaries from confluence with Recapture Creek to headwaters	14080201	4	3.9	pH		Low	No
Southeast Colorado River	UT14080201-006	Cottonwood Wash-2	Cottonwood Wash from Westwater confluence to U.S.F.S. boundary	14080201	1C	5.52	Gross Alpha		2000	To be Submitted April 1, 2002

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Southeast Colorado River	UT14080201-00 7	Cottonwood Wash-3	Cottonwood Wash and tributaries within U.S.F.S. boundary	14080201	1C	13.01	Gross Alpha		2000	To be Submitted April 1, 2002
Southeast Colorado River	UT14080203-00 8	North Creek	North Creek and tributaries from confluence w/Montezuma Creek to headwaters	14080203	1C	12.72	pH		Low	No
Southeast Colorado River	UT14080203-00 8	North Creek	North Creek and tributaries from confluence w/Montezuma Creek to headwaters	14080203	2B	12.72	pH		Low	No
Southeast Colorado River	UT14080203-00 8	North Creek	North Creek and tributaries from confluence w/Montezuma Creek to headwaters	14080203	3A	12.72	pH		Low	No
Southeast Colorado River	UT14080203-00 8	North Creek	North Creek and tributaries from confluence w/Montezuma Creek to headwaters	14080203	4	12.72	pH		Low	No
Uinta	UT14060002-00 1	Lower Ashley Creek	Ashley Creek and tributaries from confluence w/Green River upstream 16miles	14060002	4	15.19	Total Dissolved Solids		Low	No
Uinta	UT14060002-00 1	Lower Ashley Creek	Ashley Creek and tributaries from confluence w/Green River upstream 16miles	14060002	3B	15.19	Selenium		Low	No
Uinta	UT14060003-00 1	Duchesne River-1	Duchesne River and tributaries from confluence w/Green River to Randlett.	14060003	4	19.14	Total Dissolved Solids		Low	No
Uinta	UT14060003-00	Duchesne River-2	Duchesne River from Randlett to Myton.	14060003	4	31.82	Total Dissolved Solids		Low	No
Uinta	UT14060003-00 3	Uinta River-1	Uinta River and tributaries from confluence w/Duchesne upstream to Dry Gulch confluence	14060003	4	8.82	Total Dissolved Solids		2000	To be Submitted April 1, 2002
Uinta	UT14060003-00 3	Uinta River-1	Uinta River and tributaries from confluence w/Duchesne upstream to Dry Gulch confluence	14060003	3A	8.82	Temperature		2000	To be Submitted April 1, 2002
Uinta	UT14060003-00 3	Uinta River-1	Uinta River and tributaries from confluence w/Duchesne upstream to Dry Gulch confluence	14060003	3A	8.82	Sediment		2000	To be Submitted April 1, 2002
Uinta	UT14060003-00 4	Uinta River-2	Uinta River and tributaries from Dry Gulch confluence to U.S. Highway 40	14060003	4	3.16	Total Dissolved Solids		2000	To be Submitted April 1, 2002

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Uinta	UT14060003-004	Uinta River-2	Uinta River and tributaries from Dry Gulch confluence to U.S. Highway 40	14060003	3B	3.16	Habitat Alteration		2000	To be Submitted April 1, 2002
Uinta	UT14060003-005	Antelope Creek	Antelope Creek and tributaries from confluence w/Duchesne River to headwaters	14060003	4	31.38	Total Dissolved Solids		Low	No
Uinta	UT14060003-008	Lake Fork-1	Lake Fork and tributaries from confluence w/Duchesne River to Pigeon Water Creek confluence	14060003	3A	22.36	Sediment		Low	No
Uinta	UT14060003-008	Lake Fork-1	Lake Fork and tributaries from confluence w/Duchesne River to Pigeon Water Creek confluence	14060003	3A	22.36	Temperature		Low	No
Uinta	UT14060003-009	Dry Gulch Creek	Dry Gulch Creek and tributaries from confluence w/Uinta River to headwaters.	14060003	4	87.67	Total Dissolved Solids		2000	To be Submitted April 1, 2002
Uinta	UT14060003-010	Uinta River-3	Uinta River and tributaries from beneficial use change USFS boundary	14060003	3A	75.42	Flow Alteration		2000	To be Submitted April 1, 2002
Uinta	UT14060003-010	Uinta River-3	Uinta River and tributaries from beneficial use change USFS boundary	14060003	3A	75.42	Habitat Alteration		2000	To be Submitted April 1, 2002
Uinta	UT14060003-012	Deep Creek	Deep Creek and tributaries confluence Uintah River to headwaters	14060003	4	24.73	Total Dissolved Solids		Low	No
Uinta	UT14060003-015	Lake Fork-2	Lake Fork River tributaries from Pigeon Creek confluence to Yellowstone River confluence (includes	14060003	3A	30.87	Habitat Alteration		Low	No
Uinta	UT14060004-002	Indian Canyon Creek	Indian Canyon Creek and tributaries from confluence Duchesne River to headwaters	14060004	4	44.38	Total Dissolved Solids		Low	No
Uinta	UT14060005-002	Pariette Draw	Pariette Draw and tributaries from confluence w/Green River to headwaters	14060005	4	54.13	Total Dissolved Solids		Low	No
Uinta	UT14060005-002	Pariette Draw	Pariette Draw and tributaries from confluence w/Green River to headwaters	14060005	4	54.13	Boron		Low	No

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
Uinta	UT14060005-003	Nine Mile Creek	Nine Mile Creek and tributaries from confluence w/Green River to headwaters	14060005	3A	118.9	Temperature		Low	No
Uinta	UT14060006-001	Willow Creek	Willow Creek and tributaries from confluence w/Green River to Meadow Creek confluence	14060005	4	57.4	Total Dissolved Solids		Low	No
Weber	UT16020101-007	Echo Creek	Echo Creek from confluence w/ Weber River to headwaters	16020101	3A	43	Sediments		High	Yes
Weber	UT16020101-020	Silver Creek	Silver Creek from confluence w/ Weber River to headwaters	16020101	3A	21.4	Zinc		High	Yes
Weber	UT16020101-020	Silver Creek	Silver Creek from confluence w/ Weber River to headwaters	16020101	3A	21.4	Cadmium		High	Yes
West Colorado River	UT14060007-006	Gordon Creek	Gordon Creek from confluence with Price River to headwaters	14060007	4	51.07	Total Dissolved Solids		Low	No
West Colorado River	UT14060007-007	Price River-3	Price River and tributaries from Coal Creek confluence to Carbon Canal Diversion	14060007	4	16.66	Total Dissolved Solids		Low	No
West Colorado River	UT14060007-012	Lower Grassy Trail Creek	Grassy Trail Creek- tributaries from confluence w/Price R. to Grassy Trail Reservoir	14060007	2B	1.74	pH		Low	No
West Colorado River	UT14060007-012	Lower Grassy Trail Creek	Grassy Trail Creek and tributaries from confluence w/Price R. to Grassy Trail Reservoir	14060007	3C	1.74	pH		Low	No
West Colorado River	UT14060007-012	Lower Grassy Trail Creek	Grassy Trail Creek- tributaries from confluence w/Price R. to Grassy Trail Reservoir	14060007	4	1.74	pH		Low	No
West Colorado River	UT14060007-014	Price River-4	Price River and tributaries from near Woodside to Soldier Creek confluence	14060007	4	68.08	Total Dissolved Solids		Low	No
West Colorado River	UT14060007-015	Price River-5	Price River and tributaries from confluence w/Green River to near Woodside	14060007	3C	24.53	Dissolved Oxygen		Low	No
West Colorado River	UT14060007-015	Price River-5	Price River and tributaries from confluence w/Green River to near Woodside	14060007	3C	24.53	Iron		Low	No
West Colorado River	UT14060007-015	Price River-5	Price River and tributaries from confluence w/Green River to near Woodside	14060007	4	24.53	Total Dissolved Solids		Low	No

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
West Colorado River	UT14060009-01 0	Huntington Creek-4	Huntington Creek tributaries from confluence w/Cottonwood Creek to Highway 10 crossing	14060009	4	26.95	Total Dissolved Solids		Low	No
West Colorado River	UT14060009-01 1	Lower Cottonwood Creek	Cottonwood Creek from confluence w/Huntington Creek to Highway 57	14060009	4	17.62	Total Dissolved Solids		Low	No
West Colorado River	UT14060009-01 2	Upper San Rafael	San Rafael River from Buckhorn Crossing to confluence Huntington and Cottonwood Creeks	14060009	4	30.42	Total Dissolved Solids		Low	No
West Colorado River	UT14060009-01 4	Lower San Rafael	San Rafael River form confluence w/Green River to Buckhorn Crossing	14060009	4	86.05	Total Dissolved Solids		Low	No
West Colorado River	UT14070002-00 6	Middle Muddy	Muddy Cr. and tributaries from Quitchipah Cr. confluence to U-10 xing	14070002	4	20.62	Total Dissolved Solids		Low	No
West Colorado River	UT14070002-00 7	Lower Quitchipah Creek	Quitchipah Cr. from confluence of Iviel Cr. to U-10 xing	14070002	4	9.33	Total Dissolved Solids		Low	No
West Colorado River	UT14070002-00 8	Lower Ivie Creek	Ivie Creek and tributaries from confluence w/Muddy R. to U-10 highway	14070002	4	14.1	Total Dissolved Solids		Low	No
West Colorado River	UT14070002-00 9	Lower Muddy Creek	Muddy Creek from confluence w/Fremont River to Quitchipah Creek confluence	14070002	4	75.87	Total Dissolved Solids		Low	No
West Colorado River	UT14070003-00 3	Lower UM Creek	UM Creek from Mill Meadow to Forsythe Reservoir	14070003	3A	0.81	Dissolved Oxygen		2000	To be Submitted April 1, 2002
West Colorado River	UT14070003-00 5	Fremont River-2	Fremont River near Bicknell to U.S. FS boundary	14070003	3A	24.11	Dissolved Oxygen		2000	To be Submitted April 1, 2002
West Colorado River	UT14070003-00 5	Fremont River-2	Fremont River near Bicknell to U.S. FS boundary	14070003	3A	24.11	Total Phosphorus		2000	To be Submitted April 1, 2002
West Colorado River	UT14070003-01 4	Fremont River-4	Fremont River and tributaries from confluence w / Dirty Devil to east boundary Capitol Reef National Monument	14070003	4	99.82	Total Dissolved Solids		2000	To be Submitted April 1, 2002
West Colorado River	UT14070005-01 2	Upper Escalante	Escalante River from Boulder Creek confluence to North Creek and Birch Creek confluence	14070005	3A	26.86	Temperature	2002	Low	No

Table 8-A. Utah's 2002 303(d) List of Stream and River Waterbodies Needing Total Maximum Daily Load Analysis.										
								New		
Watershed					Beneficial	Perennia		303(d)	Priority	Targeted
Management	Waterbody	Waterbody	Waterbody	HUC	Use	Stream		Water	for	for
Unit	ID	Name	Description	Unit	Class	Miles	Cause	(2002)	TMDL	TMDL
West Colorado River	UT14070007-001	Paria River-1	Paria River from confluence of Rock Springs Creek to headwaters	14070007	4	17.01	Total Dissolved Solids		Low	No
West Colorado River	UT14070007-005	Paria River-3	Paria River from Arizona-Utah Border to confluence of Cottonwood Wash	14070007	4	12.09	Total Dissolved Solids		Low	No
Current 303(d) List: 84 river and stream waterbodies									134 TMDLs	
TMDLs to Be Submitted April 1, 2002: 16 river and stream waterbodies									25 TMDLs Will Be Removed When Approved	

Table 8-B. Utah's 2002 List of Lakes and Reservoirs Identified as Needing Total Maximum Daily Load Analysis.								
			Waterbody	Beneficial	Pollutant or Stressor	New	Priority	Targeted
			Size	Use	Of	TMDL	For	For
Water Quality								
Management Unit	Waterbody Name	Waterbody ID	(Acres)	Impaired	Concern	(2002)	TMDL	2002-2004
Bear River	Hyrum Reservoir	UT-L-16010203-00	438	3A	Total Phosphorus		2000-2002	To be submitted April 1, 2002
Bear River	Hyrum Reservoir	UT-L-16010203-00	438	3A	Dissolved Oxygen		2000-2002	To be submitted April 1, 2002
Bear River	Newton Reservoir	UT-L-16010202-01	350	3A	Dissolved Oxygen		High	Yes
Bear River	Newton Reservoir	UT-L-16010202-01	350	3A	Total Phosphorus		High	Yes
Bear River	Tony Grove Lake	UT-L-16010203-01	25	3A	Dissolved Oxygen		Low	No
Bear River	Tony Grove Lake	UT-L-16010203-01	25	3A	Total Phosphorus	2002	Low	No
Cedar / Beaver	New Castle Reservoir	UT-L-16030006-00	163	3A	Total Phosphorus		Low	No
Cedar / Beaver	New Castle Reservoir	UT-L-16030006-00	163	3A	Dissolved Oxygen		Low	No
Cedar / Beaver	Red Creek Reservoir (Iron	UT-L-16030006-01	39	3A	Total Phosphorus	2002	Low	No
Cedar / Beaver	Red Creek Reservoir (Iron	UT-L-16030006-01	39	3A	Dissolved Oxygen		Low	No
Cedar / Beaver	Yankee Meadow Reservoir	UT-L-16030006-01	5	3A	Dissolved Oxygen		Low	No
Jordan	Big East Lake	UT-L-16020202-00	23	3A	Dissolved Oxygen		Low	No
Jordan	Mill Hollow Reservoir	UT-L-16020203-00	15	3A	Total Phosphorus		Low	No
Jordan	Utah Lake	UT-L-16020201-00	96,900	4	Total Dissolved Solids		Low	No
Jordan	Utah Lake	UT-L-16020201-00	96,900	4	Total Phosphorus		Low	No
Jordan	Deer Creek Reservoir	UT-L-16020203-00	2,965	3A	Dissolved Oxygen		2000-2002	To be submitted April 1, 2000
Lower Colorado	Baker Dam	UT-L-15010008-00	63	3A	Dissolved Oxygen		Low	No
Lower Colorado	Baker Dam	UT-L-15010008-00	63	3A	Total Phosphorus	2002	Low	No
Lower Colorado	Gunlock Reservoir	UT-L-15010008-00	266	3A	Total Phosphorus		High	Yes
Lower Colorado	Gunlock Reservoir	UT-L-15010008-00	266	3A	Dissolved Oxygen		High	Yes
Sevier River	Piute Reservoir	UT-L-16030001-01	2,508	3A	Total Phosphorus		Low	No
Sevier River	Koosharem Reservoir	UT-L-16030002-01	310	3A	Total Phosphorus		Low	No
Sevier River	Lower Box Creek Reservoir	UT-L-16030002-00	50	3A	Total Phosphorus		Low	No
Sevier River	Manning Meadow Reservoir	UT-L-16030003-00	59	3A	Dissolved Oxygen	2002	Low	No
Sevier River	Manning Meadow Reservoir	UT-L-16030003-00	59	3A	Total Phosphorus	2002	Low	No
Sevier River	Navajo Lake	UT-L-16030001-00	714	3A	Dissolved Oxygen		High	Yes

Table 8-B. Utah's 2002 List of Lakes and Reservoirs Identified as Needing Total Maximum Daily Load Analysis.								
			Waterbody	Beneficial	Pollutant or Stressor	New	Priority	Targeted
			Size	Use	Of	TMDL	For	For
Water Quality			Size	Use	Of	TMDL	For	TMDL
Management Unit	Waterbody Name	Waterbody ID	(Acres)	Impaired	Concern	(2002)	TMDL	2002-2004
Sevier River	Nine Mile Reservoir	UT-L-16030004-00	197	3A	Total Phosphorus		Low	No
Sevier River	Nine Mile Reservoir	UT-L-16030004-00	197	3A	Dissolved Oxygen		Low	No
Sevier River	Otter Creek Reservoir	UT-L-16030002-00	2,520	3A	Total Phosphorus		Low	No
Sevier River	Panguitch Lake	UT-L-16030001-00	1,248	3A	Total Phosphorus		Low	No
Sevier River	Panguitch Lake	UT-L-16030001-00	1,248	3A	Dissolved Oxygen		High	Yes
Southeast Colorado	Kens Lake	UT-L-14030005-00	86	3A	Temperature		2000-2002	To be submitted April 1, 2002
Southeast Colorado	Recapture Reservoir	UT-L-14080201-00	265	3A	Dissolved Oxygen		Low	No
Uinta	Red Fleet Reservoir	UT-L-14060002-00	520	3A	Dissolved Oxygen		Low	No
Uinta	Bridger Lake	UT-L-14040107-00	21	3A	Dissolved Oxygen		Low	No
Uinta	Brough Reservoir	UT-L-14060001-00	150	3A	Dissolved Oxygen		Low	No
Uinta	Browne Reservoir	UT-L-14040106-01	54	3A	Total Phosphorus		High	Yes
Uinta	Browne Reservoir	UT-L-14040106-01	54	3A	Dissolved Oxygen		Low	No
Uinta	Calder Reservoir	UT-L-14040106-03	99	3A	Total Phosphorus		Low	No
Uinta	Calder Reservoir	UT-L-14040106-03	99	3A	Dissolved Oxygen		Low	No
Uinta	China Reservoir	UT-L-14040107-006	47	3A	Dissolved Oxygen		Low	No
Uinta	Lyman Lake	UT-L-14040107-00	27	3A	Dissolved Oxygen		Low	No
Uinta	Marsh Lake	UT-L-14040107-00	38	3A	Dissolved Oxygen		Low	No
Uinta	Matt Warner Reservoir	UT-L-14040106-03	433	3A	Total Phosphorus		Low	No
Uinta	Matt Warner Reservoir	UT-L-14040106-03	433	3A	Dissolved Oxygen		Low	No
Uinta	Mirror Lake	UT-L-14060003-00	50	3A	Dissolved Oxygen		High	Yes
Uinta	Strawberry Reservoir	UT-L-14060004-00	17,160	3A	Dissolved Oxygen		Low	No
Uinta	Strawberry Reservoir	UT-L-14060004-00	17,160	3A	Total Phosphorus	2002	Low	No
Weber River	Echo Reservoir	UT-L-16020101-00	1,394	3A	Total Phosphorus		High	Yes
Weber River	Echo Reservoir	UT-L-16020101-00	1,394	3A	Dissolved Oxygen		High	Yes
Weber River	Pineview Reservoir	UT-L-16020102-01	2,874	3A	Total Phosphorus		2000-2002	To be submitted April 1, 2002
Weber River	Pineview Reservoir	UT-L-16020102-01	2,874	3A	Dissolved Oxygen		2000-2002	To be submitted April 1, 2002

Table 8-B. Utah's 2002 List of Lakes and Reservoirs Identified as Needing Total Maximum Daily Load Analysis.								
								Targeted
			Waterbody	Beneficial	Pollutant or Stressor	New	Priority	For
Water Quality			Size	Use	Of	TMDL	For	TMDL
Management Unit	Waterbody Name	Waterbody ID	(Acres)	Impaired	Concern	(2002)	TMDL	2002-2004
Colorado River West	Forsyth Reservoir	UT-L-14070003-01	158	3A	Total Phosphorus		2000-2002	To be submitted April 1, 2002
Colorado River West	Forsyth Reservoir	UT-L-14070003-01	158	3A	Dissolved Oxygen		2000-2002	To be submitted April 1, 2002
Colorado River West	Johnson Reservoir	UT-L-14070003-01	285	3A	Total Phosphorus		2000-2002	To be submitted April 1, 2002
Colorado River West	Lower Gooseberry Reservoir	UT-L-14060007-00	57	3A	Dissolved Oxygen		Low	No
Colorado River West	Mill Meadow Reservoir	UT-L-14070003-01	156	3A	Total Phosphorus		2000-2002	To be submitted April 1, 2002
Current 303(d) List of Lakes = 40							Total Number of TMDLs = 58	
TMDLs to submitted April 1, 2002: 10 lakes and reservoirs							Number of TMDLs To Be Removed: 10	

**Table 8-C. Utah's 2002 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System
Discharge Permit Renewals Needing Total Maximum Daily Load Analyses.**

									Targeted
Watershed				UPDES		Permit	UPDES	Priority	for
Management	Receiving	Waterbody	HUC	Permit		Renewal	Parameter	For	TMDL
Unit	Water	ID	Unit	Number	Facility	Date	Parameter	TMDL	2002-2004
Bear River	Ditch To Cub River	UT16010202-007	16010202	UT0020907	RICHMOND- CITY	30-Sep-03	Oxygen Dissolved	High	Yes
Bear River	Ditch To Cub River	UT16010202-007	16010202	UT0020907	RICHMOND- CITY	30-Sep-03	Chlorine Total Residual	High	Yes
Bear River	Bear River Bay-GSL	UT16010204-002	16010204	UT0021148	PERRY CITY	31-Dec-03	Chlorine Total Residual	High	Yes
Bear River	Bear River Bay-GSL	UT16010204-002	16010204	UT0021148	PERRY CITY	31-Dec-03	Ammonia Nitrogen (N)	High	Yes
Bear River	Malad River	UT16010204-006	16010204	UT0020303	TREMONTON CITY CORP	31-Mar-03	Oxygen Dissolved	High	Yes
Bear River	Malad River	UT16010204-006	16010204	UT0020303	TREMONTON CITY CORP	31-Mar-03	Chlorine Total Residual	High	Yes
Cedar / Beaver River	Unnamed Dry Wash	Undefined	16030006	UT0025062	AMERICAN AZIDE CORPORATION	30-Nov-02	Milligrams per Liter	High	Yes
West Colorado River	Mud Creek/Whiskey Creek	UT14060007-002	14060007	UTG040019	LODESTAR ENERGY INC.	30-Apr-03	Total Iron	High	Yes
West Colorado River	Mud Creek/Whiskey Creek	UT14060007-002	14060007	UTG040019	LODESTAR ENERGY INC.	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Gordon Creek Wildcat	UT14060007-005	14060007	UTG040007	ANALEX RESOURCES-CENTENNIAL	30-Apr-03	Total Iron	High	Yes
West Colorado River	Gordon Creek Wildcat	UT14060007-005	14060007	UTG040007	ANALEX RESOURCES-CENTENNIAL	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Sowbelly Hardscrabble Price	UT14060007-005	14060007	UTG040012	PLATEAU MINING CORP-WILLOW CK	30-Apr-03	Total Iron	High	Yes
West Colorado River	Sowbelly Hardscrabble Price	UT14060007-005	14060007	UTG040012	PLATEAU MINING CORP-WILLOW CK	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	North Fork Gordon Creek	UT14060007-006	14060007	UTG040021	LODESTAR ENERGY INC.	30-Apr-03	Total Iron	High	Yes
West Colorado River	North Fork Gordon Creek	UT14060007-006	14060007	UTG040021	LODESTAR ENERGY INC.	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Gordon Creek	UT14060007-006	14060007	UTG040004	MOUNTAIN COAL COMPANY	30-Apr-03	Total Iron	High	Yes
West Colorado River	Gordon Creek	UT14060007-006	14060007	UTG040004	MOUNTAIN COAL COMPANY	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Gordon Creek	UT14060007-006	14060007	UTG040005	SAVAGE INDUSTRIES	30-Apr-03	Total Iron	High	Yes
West Colorado River	Gordon Creek	UT14060007-006	14060007	UTG040005	SAVAGE INDUSTRIES	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Deadman Creek	UT14060007-007	14060007	UTG040008	ANALEX RESOURCES-CENTENNIAL	30-Apr-03	Total Iron	High	Yes
West Colorado River	Deadman Creek	UT14060007-007	14060007	UTG040008	ANALEX RESOURCES-CENTENNIAL	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Horse Canyon	UT14060007-012	14060007	UTG040013	(IPA) HORSE CANYON MINE	30-Apr-03	Total Iron	High	Yes
West Colorado River	Horse Canyon	UT14060007-012	14060007	UTG040013	(IPA) HORSE CANYON MINE	30-Apr-03	Total Dissolved Solids	High	Yes

**Table 8-C. Utah's 2002 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System
Discharge Permit Renewals Needing Total Maximum Daily Load Analyses.**

									Targeted
Watershed				UPDES		Permit	UPDES	Priority	for
Management	Receiving	Waterbody	HUC	Permit		Renewal	Parameter	For	TMDL
West Colorado River	Grassy Trail Creek	UT14060007-012	14060007	UTG040011	CANYON FUEL CO. LCC - BANNING	30-Apr-03	Total Iron	High	Yes
West Colorado River	Grassy Trail Creek	UT14060007-012	14060007	UTG040011	CANYON FUEL CO. LCC - BANNING	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Dugout Creek	UT14060007-012	14060007	UTG040020	CANYON FUEL CO. LCC - DUGOUT	30-Apr-03	Total Iron	High	Yes
West Colorado River	Dugout Creek	UT14060007-012	14060007	UTG040020	CANYON FUEL CO. LCC - DUGOUT	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Grassy Trail Creek Rest-1	UT14060007-012	14060007	UT0024759	SUNNYSIDE COGENERATION ASSOC.	31-Jul-02	Chromium Total	High	Yes
West Colorado River	Grassy Trail Creek Rest-1	UT14060007-012	14060007	UT0024759	SUNNYSIDE COGENERATION ASSOC.	31-Jul-02	Zinc Total	High	Yes
West Colorado River	Grassy Trail Creek Rest-1	UT14060007-012	14060007	UT0024759	SUNNYSIDE COGENERATION ASSOC.	31-Jul-02	Oxygen Dissolved	High	Yes
West Colorado River	Grassy Trail Creek Rest-1	UT14060007-012	14060007	UT0024759	SUNNYSIDE COGENERATION ASSOC.	31-Jul-02	Chlorine Total Residual	High	Yes
West Colorado River	Grassy Trail Creek Rest-1	UT14060007-012	14060007	UT0024759	SUNNYSIDE COGENERATION ASSOC.	31-Jul-02	Solids Total Dissolved	High	Yes
West Colorado River	Price River	UT14060007-014	14060007	UTG040010	NEICO (CASTLE VAL RESOURCES)	30-Apr-03	Total Iron	High	Yes
West Colorado River	Price River	UT14060007-014	14060007	UTG040010	NEICO (CASTLE VAL RESOURCES)	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Huntington and Bear Creeks	UT14060009-003	14060009	UTG040006	CO-OP MINING--BEAR/TRAIL	30-Apr-03	Total Iron	High	Yes
West Colorado River	Huntington and Bear Creeks	UT14060009-003	14060009	UTG040006	CO-OP MINING--BEAR/TRAIL	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Grimes Wash	UT14060009-007	14060009	UT0022896	PACIFICORP WILBERG	31-Oct-02	Total Iron	High	Yes
West Colorado River	Grimes Wash	UT14060009-007	14060009	UT0022896	PACIFICORP WILBERG	31-Oct-02	Solids Total Dissolved	High	Yes
West Colorado River	Cottonwood Creek	UT14060009-007	14060009	UTG040003	PACIFICORP - TRAIL MTN. MINE	30-Apr-03	Total Iron	High	Yes
West Colorado River	Cottonwood Creek	UT14060009-007	14060009	UTG040003	PACIFICORP - TRAIL MTN. MINE	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Grimes Wash	UT14060009-010	14060009	UTG040022	INTERWEST MINING CO	30-Apr-03	Total Iron	High	Yes
West Colorado River	Grimes Wash	UT14060009-010	14060009	UTG040022	INTERWEST MINING CO	30-Apr-03	Total Dissolved Solids	High	Yes
West Colorado River	Cottonwood Creek	UT14060009-011	14060009	UTG040009	INTERWEST COAL MINING-HUNTER	30-Apr-03	Total Iron	High	Yes
West Colorado River	Cottonwood Creek	UT14060009-011	14060009	UTG040009	INTERWEST COAL MINING-HUNTER	30-Apr-03	Total Dissolved Solids	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Cadium Total	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Copper Total	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Lead Total	High	Yes

**Table 8-C. Utah's 2002 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System
Discharge Permit Renewals Needing Total Maximum Daily Load Analyses.**

									Targeted
Watershed				UPDES		Permit	UPDES	Priority	for
Management	Receiving	Waterbody	HUC	Permit		Renewal	Parameter	For	TMDL
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Zinc Total	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Nitrogen	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Solids Total Dissolved	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Mercury Total Recoverable	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Cyanide Total (as CN)	High	Yes
GSL Desert / Columbia	Mercur and Manning Creeks	Undefined	16020304	UT0023884	BARRICK MERCUR GOLD MINES INC	31-Dec-02	Sulfate Total	High	Yes
GSL Desert / Columbia	Blue Lakes to Great Salt Lake	Undefined	16020304	UT0021130	GRANTSVILLE CITY	31-Jan-04	Ammonia Nitrogen (N)	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Copper Total	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Lead Total	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Zinc Total	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Aluminum Total	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Benzene	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Nitrogen	High	Yes
Jordan River / Utah Lake	Coon Creek	Undefined	16020204	UT0024546	ALLIANT TECHSYSTEMS	31-Aug-02	Phosphorus Total	High	Yes
Jordan River / Utah Lake	Oil Drain Canal	Undefined	16020204	UT0000175	CHEVRON U.S.A. INC	31-Dec-02	Hexavalent Chromium	High	Yes
Jordan River / Utah Lake	Oil Drain Canal	Undefined	16020204	UT0000175	CHEVRON U.S.A. INC	31-Dec-02	Total Chromium	High	Yes
Jordan River / Utah Lake	Oil Drain Canal	Undefined	16020204	UT0000175	CHEVRON U.S.A. INC	31-Dec-02	Total Recoverable Phenolics	High	Yes
Jordan River / Utah Lake	Oil Drain Canal	Undefined	16020204	UT0000175	CHEVRON U.S.A. INC	31-Dec-02	Ammonia Nitrogen (N)	High	Yes
Jordan River / Utah Lake	Oil Drain Canal	Undefined	16020204	UT0000175	CHEVRON U.S.A. INC	31-Dec-02	Total Sulfide	High	Yes
Jordan River / Utah Lake	Powell Slough	Undefined	16020201	UT0020915	OREM CITY CORP	31-Mar-04	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Powell Slough	Undefined	16020201	UT0020915	OREM CITY CORP	31-Mar-04	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Storm Drain to Mill Creek	Undefined	16020204	UT0024767	RUBBER ENGINEERING	24-Feb-04	Copper Total	High	Yes
Jordan River / Utah Lake	Storm Drain to Mill Creek	Undefined	16020204	UT0024767	RUBBER ENGINEERING	24-Feb-04	Lead Total	High	Yes

**Table 8-C. Utah's 2002 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System
Discharge Permit Renewals Needing Total Maximum Daily Load Analyses.**

									Targeted
Watershed				UPDES		Permit	UPDES	Priority	for
Management	Receiving	Waterbody	HUC	Permit		Renewal	Parameter	For	TMDL
Jordan River / Utah Lake	Oil Drain Canal	Undefined	16020204	UT0021725	SALT LAKE CITY CORP-WASTE WATER	30-Sep-03	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Utah Lake	Undefined	16020201	UT0025321	SARATOGA SPRINGS	31-Mar-04	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Unnamed Ditch to C-7 Ditch	Undefined	16020204	UT0000701	VARIAN X-RAY TUBE PRODUCTS	31-Mar-03	Zinc Total Recoverable	High	Yes
Jordan River / Utah Lake	Unnamed Ditch to C-7 Ditch	Undefined	16020204	UT0000701	VARIAN X-RAY TUBE PRODUCTS	31-Mar-03	Copper Total Recoverable	High	Yes
Jordan River / Utah Lake	State Canal to Farmington Bir	UT16020102-050	16020204	UT0021636	S DAVIS CO SEWER - NORTH	31-Jul-03	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	State Canal to Farmington Bir	UT16020102-050	16020204	UT0021636	S DAVIS CO SEWER - NORTH	31-Jul-03	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	State Canal to Farmington Bir	UT16020102-050	16020204	UT0021636	S DAVIS CO SEWER - NORTH	31-Jul-03	Nitrogen	High	Yes
Jordan River / Utah Lake	Hobble Creek	UT16020202-001	16020202	UT0025283	ENSIGN-BICKFORD - HOBBLE CREEK	31-Jan-03	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Hobble Creek	UT16020202-001	16020202	UT0025283	ENSIGN-BICKFORD - HOBBLE CREEK	31-Jan-03	Nitrogen	High	Yes
Jordan River / Utah Lake	Hobble Creek	UT16020202-001	16020202	UT0025283	ENSIGN-BICKFORD - HOBBLE CREEK	31-Jan-03	RDX Total	High	Yes
Jordan River / Utah Lake	Spring Creek	UT16020202-003	16020202	UT0020834	SPRINGVILLE- CITY OF	30-Jun-02	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Spring Creek	UT16020202-003	16020202	UT0020834	SPRINGVILLE- CITY OF	30-Jun-02	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Spring Creek	UT16020202-003	16020202	UT0020834	SPRINGVILLE- CITY OF	30-Jun-02	Ammonia Nitrogen (N)	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020427	PAYSON CITY	1-Oct-02	Arsenic Total	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020427	PAYSON CITY	1-Oct-02	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020427	PAYSON CITY	1-Oct-02	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020427	PAYSON CITY	1-Oct-02	Ammonia Nitrogen (N)	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020249	SALEM CITY CORP	30-Nov-02	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020249	SALEM CITY CORP	30-Nov-02	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Beer Creek	UT16020202-027	16020202	UT0020249	SALEM CITY CORP	30-Nov-02	Ammonia Nitrogen (N)	High	Yes
Jordan River / Utah Lake	Dry Creek	UT16020202-035	16020202	UT0020109	SPANISH FORK CITY CORP	31-Jul-02	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Dry Creek	UT16020202-035	16020202	UT0020109	SPANISH FORK CITY CORP	31-Jul-02	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Dry Creek	UT16020202-035	16020202	UT0020109	SPANISH FORK CITY CORP	31-Jul-02	Ammonia Nitrogen (N)	High	Yes
Jordan River / Utah Lake	Jordanelle Reservoir	UT16020203-026	16020203	UT0022403	UNITED PARK CITY MINES	30-Jun-02	Zinc Total Recoverable	High	Yes

**Table 8-C. Utah's 2002 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System
Discharge Permit Renewals Needing Total Maximum Daily Load Analyses.**

									Targeted
Watershed				UPDES		Permit	UPDES	Priority	for
Management	Receiving	Waterbody	HUC	Permit		Renewal	Parameter	For	TMDL
Jordan River / Utah Lake	Jordanelle Reservoir	UT16020203-026	16020203	UT0022403	UNITED PARK CITY MINES	30-Jun-02	Aluminum Total recoverable	High	Yes
Jordan River / Utah Lake	Jordanelle Reservoir	UT16020203-026	16020203	UT0022403	UNITED PARK CITY MINES	30-Jun-02	Lead Total recoverable	High	Yes
Jordan River / Utah Lake	Jordanelle Reservoir	UT16020203-026	16020203	UT0022403	UNITED PARK CITY MINES	30-Jun-02	Copper Total Recoverable	High	Yes
Jordan River / Utah Lake	Jordanelle Reservoir	UT16020203-026	16020203	UT0022403	UNITED PARK CITY MINES	30-Jun-02	Mercury Total Recoverable	High	Yes
Jordan River / Utah Lake	Millrace Creek	UT16020203-029	16020203	UT0021717	PROVO CITY CORP	31-Dec-03	Oxygen Dissolved	High	Yes
Jordan River / Utah Lake	Millrace Creek	UT16020203-029	16020203	UT0021717	PROVO CITY CORP	31-Dec-03	Chlorine Total Residual	High	Yes
Jordan River / Utah Lake	Millrace Creek	UT16020203-029	16020203	UT0021717	PROVO CITY CORP	31-Dec-03	Nitrogen	High	Yes
Sevier River	Sevier River	UT16030003-012	16030003	UT0025291	SALINA CITY SANITARY SEWER LGN	31-Jul-02	Oxygen Dissolved	High	Yes
Sevier River	Sevier River	UT16030003-012	16030003	UT0025291	SALINA CITY SANITARY SEWER LGN	31-Jul-02	Chlorine Total Residual	High	Yes
Sevier River	Sevier River	UT16030003-012	16030003	UT0025291	SALINA CITY SANITARY SEWER LGN	31-Jul-02	Ammonia Nitrogen (N)	High	Yes
Uinta Basin	Duchesne River	UT14060003-006	14060003	UT0020095	DUCHESNE CITY CORP	30-Jun-02	Chlorine Total Residual	High	Yes
Uinta Basin	Duchesne River	UT14060003-006	14060003	UT0020095	DUCHESNE CITY CORP	30-Jun-02	Total Dissolved Solids	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Arsenic Total	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Boron Total	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Cadium Total	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Chromium	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Copper Total	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Lead Total	High	Yes
Weber River	Salt Lake Canal	Undefined	16020102	UT0025305	HEXCEL CORP. - SL OPERATIONS	31-Aug-02	Selenium Total	High	Yes
Weber River	Ditch to Farmington Bay	Undefined	16020102	UT0021741	N DAVIS CO SEWER DIST	31-Jan-03	Chlorine Total Residual	High	Yes
Weber River	Ditch to Farmington Bay	Undefined	16020102	UT0021741	N DAVIS CO SEWER DIST	31-Jan-03	Ammonia Nitrogen (N)	High	Yes
Weber River	Ditch to Farmington Bay	Undefined	16020102	UT0021741	N DAVIS CO SEWER DIST	31-Jan-03	Mercury Total	High	Yes
Weber River	Drain to Great Salt Lake	Undefined	16020102	UT0021326	PLAIN CITY CORPORATION	31-Dec-03	Chlorine Total Residual	High	Yes
Weber River	Marsh to Silver Creek	UT16020101-020	16020101	UT0024414	SNYDERVILLE BSID-SILVER CREEK	31-Aug-02	Oxygen Dissolved	High	Yes

**Table 8-C. Utah's 2002 303(d) List of Receiving Waters with Utah Pollution Discharge Elimination System
Discharge Permit Renewals Needing Total Maximum Daily Load Analyses.**

									Targeted
Watershed				UPDES		Permit	UPDES	Priority	for
Management	Receiving	Waterbody	HUC	Permit		Renewal	Parameter	For	TMDL
Weber River	Marsh to Silver Creek	UT16020101-020	16020101	UT0024414	SNYDERVILLE BSID-SILVER CREEK	31-Aug-02	Ammonia Nitrogen (N)	High	Yes
Weber River	Stone Creek To State Canal	UT16020102-46	16020102	UT0024210	AIR PRODUCTS & CHEMICAL INC	30-Sep-03	Chlorine Total Residual	High	Yes
Weber River	Stone Creek To State Canal	UT16020102-46	16020102	UT0024210	AIR PRODUCTS & CHEMICAL INC	30-Sep-03	Solids Total Dissolved	High	Yes

**Table 9-A. Steam and River Waterbodies and/or Specific Parameter
TMDLs to be Removed from Utah's 200 303(d) List of Waters**

					Beneficial		Parameter	Justification
	Waterbody	Waterbody	Waterbody	HUC	Use	Stream	of	for
Basin	ID	Name	Description	Unit	Class	Miles	Concern	Delisting
Bear River	UT16010203-014	Little Bear River-2	Little Bear R from Hyrum Res. To East Fork Little Bear	16010203	3A	6.8	Total Phosphorus	TMDL Approved - 2000
Bear River	UT16010203-017	Little Bear River-1	Little Bear River from Cutler Reservoir to Hyrum Reservoir	16010203	3A	28.1	Total Phosphorus	TMDL Approved - 2000
Bear River	UT16010203-009	Little Bear River-1	Little Bear River from Cutler Reservoir to Hyrum Reservoir	16010203	3A	28.1	Hydrological Modification	TMDL Approved - 2000
Bear River	UT16010203-017	Little Bear River-2	Little Bear River from Hyrum Reservoir to East Fork Little Bear River	16010203	3A	28.1	Hydrological Modification	Hydrological modification was incorrectly identified as being with Little Bear River-2 on the 2000 303(d) list. It should have been on Little Bear River-1
Bear River	UT16010202-011	Bear River - 5	From the Malad River confluence to Cutler reservoir	16010204	3B	38.6	Total Phosphorus	This waterbody had incorrect Waterbody ID. New ID assigned to it and it remains on the list for the same parameter.
Bear River	UT16010202-015	Bear River - 6	Confluence Great Salt Lake to Malad River confluence	16010204	3B	32.1	Total Phosphorus	This waterbody had incorrect Waterbody ID. New ID assigned to it and it remains on the list for the same parameter.
Bear River	UT16010101-020	Bear River - 3	Bear River from Woodruff Creek to Utah-Wyoming border	16010101	3A	11.84	Dissolved Oxygen	This waterbody had incorrect Waterbody ID. New ID assigned to it and it remains on the list for the same parameter.
Bear River	UT16010203-008	Spring Creek	Spring Creek from Little Bear River to headwaters	16010203	3A	7.3	Temperature	More recent data indicate that Spring Creek is meeting the State standard for Temperature.
Cedar / Beaver	UT16030007-002	Beaver River	Beaver River and tributaries from Minersville Reservoir to USFS boundary	16030007	3A	203.2	Noxious Aquatic Plants	TMDL Approved - 2000
Cedar / Beaver	UT16030007-002	Beaver River	Beaver River and tributaries from Minersville Reservoir to USFS boundary	16030007	3A	203.2	Riparian Habitat Alteration	TMDL Approved - 2000
Cedar / Beaver	UT16030007-002	Beaver River	Beaver River and tributaries from Minersville Reservoir to USFS boundary	16030007	3A	203.2	Total Phosphorus	TMDL Approved - 2000
Jordan	UT16020204-017	Mill Creek-2	Mill Creek from I-15 to Forest Service Boundary	16020204	3A	8.9	Fecal Coliform	This waterbody was never part of the NPS project in Mill Creek watershed and should not have been included as being assessed. Only the upper portion of the watershed was assessed as part of the NPS evaluation.
Jordan	UT16020204-017	Mill Creek-2	I-15 to Forest Service Boundary	16020204	3A	8.9	Habitat Alteration	This waterbody was never part of the NPS project in Mill Creek watershed and should not have been included as being assessed. Only the upper portion of the watershed was assessed as part of the NPS evaluation.
Jordan	UT16020204-017	Mill Creek-2	I-15 to Forest Service Boundary	16020204	3A	8.9	Sediment	This waterbody was never part of the NPS project in Mill Creek watershed and should not have been included as being assessed. Only the upper portion of the watershed was assessed as part of the NPS evaluation.
Jordan	UT16020204-018	Mill Creek-3	Mill Creek and tributaries from Forest Service Boundary to headwaters	16020204	2B	14.4	Fecal Coliform	Data collected by Salt Lake City during the year 2000 and earlier were analyzed and the results indicated that the criteria for fecal coliforms were being met.

Table 9-A. Steam and River Waterbodies and/or Specific Parameter TMDLs to be Removed from Utah's 200 303(d) List of Waters								
					Beneficial		Parameter	Justification
	Waterbody	Waterbody	Waterbody	HUC	Use	Stream	of	for
Basin	ID	Name	Description	Unit	Class	Miles	Concern	Delisting
Jordan	UT16020204-018	Mill Creek-3	Mill Creek from USFS Boundary to headwaters and tributaries	16020204	3A	14.4	Sediment	New evaluation of stream after implementation of BMPs indicated stream is supporting beneficial use.
Jordan	UT16020204-018	Mill Creek-3	Mill Creek from USFS Boundary to headwaters and tributaries	16020204	3A	14.4	Habitat Alteration	New evaluation of stream after implementation of BMPs indicated stream is supporting beneficial use.
Jordan	UT16020204-019	Big Cottonwood Creek-1	Big Cottonwood Creek from Jordan River to Big Cottonwood WTP	16020204	3B	9.8	Copper	Data collected during intensive survey 7/1/1999-6/30/200 did not exceed copper criterion.
Jordan	UT16020204-023	Bingham Creek	confluence w/ Jordan River to headwaters and tributaries	16020204	3D	12.9	Copper	The sampling location for this assessment in 1996 was not Bingham Creek. The samples were collected from North Jordan Canal Overflow above the Jordan River at 7800 S. Therefore the assessment was invalid.
Jordan	UT16020204-023	Bingham Creek	confluence w/ Jordan River to headwaters and tributaries	16020204	3D	12.9	Zinc	The sampling location for this assessment in 1996 was not Bingham Creek. The samples were collected from North Jordan Canal Overflow above the Jordan River at 7800 S. Therefore the assessment was invalid.
Jordan	UT16020204-023	Bingham Creek	confluence w/Jordan River to headwatersand tributaries	16020204	4	12.9	Total Dissolved Solids	The sampling location for this assessment in 1996 was not Bingham Creek. The samples were collected from North Jordan Canal Overflow above the Jordan River at 7800 S. Therefore the assessment was invalid.
Jordan	UT16020202-031	Ironton Canal	Utah Lake to Headwaters	16020201		1.6	Hydrogen Sulfide	The laboratory method did not specifically provide the portion of hydrogen sulfide that was toxic. It provided a much higher value which made the comparison invalid and resulted in violation when there was may not have been one.
Lower Colorado	UT15010010-001	Santa Clara River-1	Santa Clara River from confluence w/ Vrin River to Gunlock Reservoir	15001008	3C	23.49	Sediment	Was incorrectly listed for sediment. It should have been Total Dissolved Solids for Class 4 (agriculture). Corrected on 2002 303(d)
Lower Colorado	UT15010010-001	Santa Clara River-1	Santa Clara River from confluence w/ Vrin River to Gunlock Reservoir	15001008	4	23.49	Temperature	Was incorrectly listed for temperature on Class 4 (agriculture). Corrected on 2002 303(d) and placed on Class 3C (aquatic life)
Sevier River	no stream id	Sevier River-10	Sevier River from Vermillion upstream to Annabelle Diversion	16030003	4	23.2	Total Dissolved Solids	This waterbody was redefined and the cause of impairment assigned to that waterbody.
Sevier River	no stream id	Sevier River-14	Sevier River and tributariesfrom Sevier Bridge Reservoir to Salina Creek confluence (excluding Willow Creek and Sanpitch River)	16030003	4	73.27	Total Dissolved Solids	New Waterbody dilineations were made in the Sevier River Watershed. This waterbody no longer exists. The causes were applied to the new waterbody.
Sevier River	no stream id	Sevier River-14	Sevier River and tributaries from Sevier Bridge Reservoir to Salina Creek confluence (excluding Willow Creek and Sanpitch River)	16030003	3B	73.27	Sediment	New Waterbody dilineations were made in the Sevier River Watershed. This waterbody no longer exists. The causes were applied to the new waterbody.
Sevier River	no stream id	Sevier River-14	Sevier River and tributaries from Sevier Bridge Reservoir to Salina Creek confluence (excluding Willow Creek and Sanpitch River)	16030003	3B	73.27	Total Phosphorus	New Waterbody dilineations were made in the Sevier River Watershed. This waterbody no longer exists. The causes were applied to the new waterbody.

Table 9-A. Steam and River Waterbodies and/or Specific Parameter TMDLs to be Removed from Utah's 200 303(d) List of Waters								
	Waterbody	Waterbody	Waterbody	HUC	Beneficial	Stream	Parameter	Justification
Basin	ID	Name	Description	Unit	Class	Miles	of	for
							Concern	Delisting
Sevier River	no stream id	Sevier River-15	Sevier River and tributaries from Gunnison Bend Reservoir to Sevier Bridge Reservoir (excludes Chicken Creek and tribs within USF	16030005	4	121.97	Total Dissolved Solids	This waterbody was redelineated into two waterbodies. The causes were assigned to each of the waterbodies with the exception that the TDS standard was met in the upper waterbody.
Sevier River	no stream id	Sevier River-15	Sevier River and tributaries from Gunnison Bend Reservoir to Sevier Bridge Reservoir (excludes Chicken Creek and tribs within USF	16030005	3A	121.97	Sediment	This waterbody was redelineated into two waterbodies. The causes were assigned to each of the waterbodies with the exception that the TDS standard was met in the upper waterbody.
Sevier River	no stream id	Sevier River-15	Sevier River and tributaries from Gunnison Bend Reservoir to Sevier Bridge Reservoir (excludes Chicken Creek and tribs within USF	16030005	3A	121.97	Habitat Alteration	This waterbody was redelineated into two waterbodies. The causes were assigned to each of the waterbodies with the exception that the TDS standard was met in the upper waterbody.
Sevier River	no stream id	Sevier River-15	Sevier River and tributaries from Gunnison Bend Reservoir to Sevier Bridge Reservoir (excludes Chicken Creek and tribs within USF	16030005	3A	121.97	Total Phosphorus	This waterbody was redelineated into two waterbodies. The causes were assigned to each of the waterbodies with the exception that the TDS standard was met in the upper waterbody.
Sevier River	no stream id	Sevier River-3	Sevier River and tributaries from Circleville to confluence w/ Bear Creek	16030003	3A	19.72	Total Phosphorus	This waterbody was redefined and does not exist as described.
Sevier River	no stream id	Sevier River-3	Sevier River and tributaries from Circleville to confluence w/ Bear Creek	16030003	3A	19.72	Sediment	This waterbody was redefined and does not exist as described.
Sevier River	no stream id	Sevier River-3	Sevier River and tributaries from Circleville to confluence w/ Bear Creek	16030003	3A	19.72	Habitat Alteration	This waterbody was redefined and does not exist as described.
Southeast Colorado River	UT14030005-010	Onion Creek	Onion Creek and tributaries from confluence with Colorado River to headwaters	14030005	3B	6.79	Temperature	TMDL will be
Southeast Colorado River	UT14030005-010	Onion Creek	Onion Creek and tributaries from confluence with Colorado River to headwaters	14030005	4	6.79	Total Dissolved Solids	Delist on the basis of site specific total dissolved solids standard
Uinta	UT14060005-015	Rock Creek	Rock Creek from Green River to headwaters	14060005	3A	7.7	Temperature	Most recent data collected by BLM indicated temperature criterion was met
Uinta	Ut14060005-015	Rock Creek	Rock Creek from Green River to headwaters	14060005	3A	7.68	Total Dissolved Solids	Most recent data collected by BLM indicated total dissolved solids criterion was met.

Table 9-B. Lake and Reservoir Waterbodies and/or Specific Parameters to Be Removed from Utah's 2000 303(d) List.

			Waterbody	Beneficial		Justification
Watershed	Waterbody		Size	Use		For
Management Unit	Waterbody Name	Waterbody ID	(Acres)	Impaired	Parameter	Delisting
Bear River	Hyrum Reservoir	UT-L-16010203-005	438	3A	Total Phosphorus	TMDL will be submitted April 1, 2002. Will remove when approved.
Bear River	Hyrum Reservoir	UT-L-16010203-005	438	3A	Dissolved Oxygen	TMDL will be submitted April 1, 2002. Will remove when approved.
Bear River	Mantua Reservoir	UT-L-16010204-033	554	3A	Temperature	More information is needed to determine if reservoir should be listed.
Bear River	Mantua Reservoir	UT-L-16010204-033	554	3A	pH	TMDL Approved -2000
Bear River	Mantua Reservoir	UT-L-16010204-033	554	3A	Dissolved Oxygen	TMDL Approved -2000
Bear River	Mantua Reservoir	UT-L-16010204-033	554	3A	Total Phosphorus	TMDL Approved -2000
Bear River	Porcupine Reservoir	UT-L-16010203-009	190	3A	Temperature	More information is needed to determine if reservoir should be listed.
Cedar / Beaver	Kents Lake	UT-L-16030007-022	26	3A	Total Phosphorus	TMDL approved as part of Beaver River Watershed TMDL - 2000
Cedar / Beaver	Kents Lake	UT-L-16030007-022	26	3A	Dissolved Oxygen	TMDL approved as part of Beaver River Watershed TMDL - 2000
Cedar / Beaver	LaBaron Reservoir	UT-L-16030007-027	24	3A	Dissolved Oxygen	TMDL approved as part of Beaver River Watershed TMDL - 2000
Cedar / Beaver	Minersville Reservoir	UT-L-16030007-011	990	3A	Total Phosphorus	TMDL approved as part of Beaver River Watershed TMDL - 2000
Cedar / Beaver	Minersville Reservoir	UT-L-16030007-011	990	3A	Dissolved Oxygen	TMDL approved as part of Beaver River Watershed TMDL - 2000
Cedar / Beaver	Puffer Lake	UT-L-16030007-028	65	3A	Dissolved Oxygen	TMDL approved as part of Beaver River Watershed TMDL - 2000
Cedar / Beaver	Puffer Lake	UT-L-16030007-028	65	3A	Total Phosphorus	TMDL approved as part of Beaver River Watershed TMDL - 2000
West Colorado River	Scofield Reservoir	UT-L-14060007-005	2,815	3A	Total Phosphorus	TMDL Approved -2000
West Colorado River	Scofield Reservoir	UT-L-14060007-005	2,815	3A	Dissolved Oxygen	TMDL Approved -2000
Jordan	Deer Creek Reservoir	UT-L-16020203-001	2,965	3A	Temperature	Data collected during TMDL development indicated that temperature impairment is not human-induced.

Table 9-B. Lake and Reservoir Waterbodies and/or Specific Parameters to Be Removed from Utah's 2000 303(d) List.

			Waterbody	Beneficial		Justification
Watershed	Waterbody		Size	Use		For
Management Unit	Waterbody Name	Waterbody ID	(Acres)	Impaired	Parameter	Delisting
Jordan	Deer Creek Reservoir	UT-L-16020203-001	2,965	3A	Dissolved Oxygen	TMDL will be submitted April 1, 2002. Will remove when approved.
Lower Colorado	Baker Dam	UT-L-15010008-008	63	3A	Temperature	More information is needed to determine if this reservoir should be listed
Sevier River	Otter Creek Reservoir	UT-L-16030002-004	2,520	3A	Temperature	More information is needed to determine if this reservoir should be listed
Sevier River	Palisades Reservoir	UT-L-16030004-005	66	3A	Temperature	More information is needed to determine if this reservoir should be listed
Sevier River	Piute Reservoir	UT-L-16030001-011	2,508	3A	Temperature	More information is needed to determine if this reservoir should be listed
Southeast Colorado	Kens Lake	UT-L-14030005-004	86	3A	Temperature	Delist on the basis of site specific temperature criterion
Uinta	Spirit Lake	UT-L-14040106-002	41	3A	Dissolved Oxygen	New data evaluation completed in November of 2000 indicated that dissolved oxygen met the delisting criterion.
Uinta	Red Fleet Reservoir	UT-L-14060002-006	520	3A	Temperature	More information is needed to determine if this reservoir should be listed
Uinta	Brough Reservoir	UT-L-14060001-002	150	3A	Temperature	More information is needed to determine if this reservoir should be listed
Uinta	China Reservoir	UT-L-14040107-006	47	3A	Temperature	More information is needed to determine if this reservoir should be listed
Uinta	Matt Warner Reservoir	UT-L-14040106-033	433	3A	Temperature	More information is needed to determine if this reservoir should be listed
Uinta	Steinaker Reservoir	UT-L-14060002-004	829	3A	Temperature	More information is needed to determine if this reservoir should be listed
Weber River	East Canyon Reservoir	UT-L-16020102-020	684	3A	Dissolved Oxygen	TMDL will be submitted April 1, 2002. Will remove when approved.
Weber River	East Canyon Reservoir	UT-L-16020102-020	684	3A	Total Phosphorus	TMDL will be submitted April 1, 2002. Will remove when approved.
Weber River	Pineview Reservoir	UT-L-16020102-014	2,874	3A	Total Phosphorus	TMDL will be submitted April 1, 2002. Will remove when approved.
Weber River	Pineview Reservoir	UT-L-16020102-014	2,874	3A	Temperature	Delist on the basis of beneficial use classification change

Table 9-B. Lake and Reservoir Waterbodies and/or Specific Parameters to Be Removed from Utah's 2000 303(d) List.

			Waterbody	Beneficial		Justification
Watershed	Waterbody		Size	Use		For
Management Unit	Waterbody Name	Waterbody ID	(Acres)	Impaired	Parameter	Delisting
Weber River	Pineview Reservoir	UT-L-16020102-014	2,874	3A	Dissolved Oxygen	TMDL will be submitted April 1, 2002. Will remove when approved.

Table 9-C-1. Status and Request for Removal of UPDES Permit Renewals TMDLs - 2000 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit		HUC	Renewal	Permit	of	For
Unit	Water	Number	Facility	Unit	Date	Parameter	TMDL	Delisting
Jordan	Jordan River	UT002438 4	South Valley Water Reclam Fac	1602020 4	31-Aug-01	Ammonia	Completed	TMDL Approved by EPA
Jordan	Jordan River	UT002438 4	South Valley Water Reclam Fac	1602020 4	31-Aug-01	Chlorine Residual	Completed	TMDL Approved by EPA
Jordan	Jordan River	UT002438 4	South Valley Water Reclam Fac	1602020 4	31-Aug-01	Dissolved Oxygen	Completed	TMDL Approved by EPA
Sevier River	San Pitch River	UT002022 2	Moroni Feed/Wastewater	1603000 4	30-Sep-00	Ammonia	Completed	TMDL Approved by EPA
Sevier River	San Pitch River	UT002022 2	Moroni Feed/Wastewater	1603000 4	30-Sep-00	Chlorine Residual	Completed	TMDL Approved by EPA
Uinta	Winter Storage Pond Draw/Ashley Creek	UT002451 1	Ashley Valley Sewer Mgmt Bd	1406000 2	14-Nov-01	Ammonia	Completed	TMDL Approved by EPA
Uinta	Winter Storage Pond Draw/Ashley Creek	UT002451 1	Ashley Valley Sewer Mgmt Bd	1406000 2	14-Nov-01	Selenium	Completed	TMDL Approved by EPA
Weber River	Weber River	UT002089 3	Morgan City Corp	1602010 2	30-Apr-00	Chlorine Residual	Completed	TMDL Approved by EPA
Weber River	Warren Canal & Weber River	UT002191 1	Central Weber Sewer Improvement	1602010 2	31-Jan-01	Ammonia	Completed	TMDL Approved by EPA
Weber River	Warren Canal & Weber River	UT002191 1	Central Weber Sewer Improvement	1602010 2	31-Jan-01	Chlorine Residual	Completed	TMDL Approved by EPA
Weber River	Warren Canal & Weber River	UT002191 1	Central Weber Sewer Improvement	1602010 2	31-Jan-01	Dissolved Oxygen	Completed	TMDL Approved by EPA
West Colorado River	Huntington Creek	UT002436 8	Genwal Resources Inc.	1406000 9	31-Aug-00	Iron	Completed	TMDL Approved by EPA
West Colorado River	Huntington Creek	UT002436 8	Genwal Resources Inc.	1406000 9	31-Aug-00	Total Dissolved Solids	Completed	TMDL Approved by EPA
West Colorado River	Cottonwood Creek	UT002366 3	Castle Valley Special Service	1406000 9	30-Jun-00	Ammonia	Completed	TMDL Approved by EPA
Bear River	Ditch To Spring Creek	UT000028 1	Miller-E A Inc	1601020 3	31-Mar-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Bear River	Little Bear River	UT002037 1	Wellsville City Corporation	1601020 3	31-Dec-01	Ammonia	Completed	Awaiting Letter of Approval
Bear River	Little Bear River	UT002037 1	Wellsville City Corporation	1601020 3	31-Dec-01	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Bear River	Box Elder Creek	UT002236 5	Brigham City Corp	1601020 4	30-Jun-00	Ammonia	Completed	Awaiting Letter of Approval

Table 9-C-1. Status and Request for Removal of UPDES Permit Renewals TMDLs - 2000 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit		HUC	Renewal	Permit	of	For
Unit	Water	Number	Facility	Unit	Date	Parameter	TMDL	Delisting
Bear River	Box Elder Creek	UT0022365	Brigham City Corp	16010204	30-Jun-00	Chlorine Residual	Completed	Awaiting Letter of Approval
Bear River	Box Elder Creek	UT0022365	Brigham City Corp	16010204	30-Jun-00	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Bear River	Gully To Malad River	UT0023850	Nucor Steel-Div Of Nucor Corp	16010204	28-Feb-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Bear River	Hansen Spring	UT0024872	Magic Valley Milk	16010203	30-May-00	Ammonia	Completed	Awaiting Letter of Approval
Bear River	Hansen Spring	UT0024872	Magic Valley Milk	16010203	30-May-00	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Bear River	Hansen Spring	UT0024872	Magic Valley Milk	16010203	30-May-00	Temperature	Completed	Awaiting Letter of Approval
Cedar/Beaver	Dick Palmer Wash	UT0024848	Western Electrochemical Co	16010203	31-Aug-00	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Jordan	S L Abatement Canal -> Jordan River	UT0000016	Pacificorp--Gadsby*	16020204	31-Dec-01	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	S L Abatement Canal -> Jordan River	UT0000016	Pacificorp--Gadsby*	16020204	31-Dec-01	Iron	Completed	Awaiting Letter of Approval
Jordan	Ironton Canal	UT0000370	Reilly Industries Inc	16020202	30-Jun-01	Phenolics	Completed	Awaiting Letter of Approval
Jordan	Ironton Canal	UT0000370	Reilly Industries Inc	16020202	30-Jun-01	Temperature	Completed	Awaiting Letter of Approval
Jordan	Kersey Creek	UT0021440	Magna Water & Sewer Dist	16020204	30-Nov-01	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	Jordan River	UT0021628	S Davis Co Sewer - South	16020204	31-Mar-01	Ammonia	Completed	Awaiting Letter of Approval
Jordan	Jordan River	UT0021628	S Davis Co Sewer - South	16020204	31-Mar-01	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	Jordan River	UT0021628	S Davis Co Sewer - South	16020204	31-Mar-01	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Jordan	Ditch To Jordan River	UT0024082	Utah State Prison	16020204	30-Sep-00	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Jordan	Ditch To Jordan River & Salt Lake	UT0024317	Utah Roses Inc-Bluffdale	16020204	30-Sep-00	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Jordan	Ironton Canal	UT0000612	Pacific States Cast Iron Pipe	14060004	30-Jun-01	Copper	Completed	Awaiting Letter of Approval

Table 9-C-1. Status and Request for Removal of UPDES Permit Renewals TMDLs - 2000 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit		HUC	Renewal	Permit	of	For
Unit	Water	Number	Facility	Unit	Date	Parameter	TMDL	Delisting
Jordan	Ironton Canal	UT000061 2	Pacific States Cast Iron Pipe	1406000 4	30-Jun-01	Lead	Completed	Awaiting Letter of Approval
Jordan	Ironton Canal	UT000061 2	Pacific States Cast Iron Pipe	1406000 4	30-Jun-01	Zinc	Completed	Awaiting Letter of Approval
Lower Colorado	Virgin River	UT002468 6	St George City Corporation	1501001 0	31-Jul-01	Ammonia	Completed	Awaiting Letter of Approval
Lower Colorado	Virgin River	UT002468 6	St George City Corporation	1501001 0	31-Jul-01	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Lower Colorado	Virgin River	UT002468 6	St George City Corporation	1501001 0	31-Jul-01	Silver	Completed	Awaiting Letter of Approval
Lower Colorado	Virgin River	UT002468 6	St George City Corporation	1501001 0	31-Jul-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Lower Colorado	Virgin River	UT002522 4	Springdale Town Of	1501000 8	31-Dec-00	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Colorado River Southeast	Ditch To Spring Creek	UT000028 1	Moab- City Of	1403000 5	30-Sep-01	Chlorine Residual	Completed	Awaiting Letter of Approval
Colorado River Southeast	Dry Wash	UT002392 2	Internation Uranium (Usa) Corp	1403000 5	30-Apr-00	Radium 226	Completed	Awaiting Letter of Approval
Colorado River Southeast	Dry Wash	UT002392 2	Internation Uranium (Usa) Corp	1403000 5	30-Apr-00	Radium 226	Completed	Awaiting Letter of Approval
Colorado River Southeast	Dry Wash	UT002392 2	Internation Uranium (Usa) Corp	1403000 5	30-Apr-00	Uranium	Completed	Awaiting Letter of Approval
Uinta	Dry Wash	UT002386 8	Ziegler Chemical & Mineral Cor	1405000 7	31-Jan-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Uinta	Green River	UT002401 5	Intermountain Concrete	1406000 1	30-Jun-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Uinta	Unnamed Drywash Intersects Willow Creek	UT002525 9	Lexco Inc.	1406000 6	31-Aug-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Weber River	Ditch To Beaver Creek	UT002096 6	Kamas- City Of	1602010 1	31-Oct-00	Ammonia	Completed	Awaiting Letter of Approval
Weber River	Ditch To Beaver Creek	UT002096 6	Kamas- City Of	1602010 1	31-Oct-00	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Weber River	Irrigation Ditch	UT002375 2	Fresenius Usa Incorporated	1602010 2	31-Dec-00	Chlorine Residual	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT000009 4	Pacificorp--Carbon	1406000 7	30-Nov-01	Chlorine	Completed	Awaiting Letter of Approval

Table 9-C-1. Status and Request for Removal of UPDES Permit Renewals TMDLs - 2000 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit		HUC	Renewal	Permit	of	For
Unit	Water	Number	Facility	Unit	Date	Parameter	TMDL	Delisting
West Colorado River	Price River	UT000009 4	Pacificorp--Carbon	1406000 7	30-Nov-01	Chlorine Residual	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT000009 4	Pacificorp--Carbon	1406000 7	30-Nov-01	Iron	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT000009 4	Pacificorp--Carbon	1406000 7	30-Nov-01	Temperature	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT000009 4	Pacificorp--Carbon	1406000 7	30-Nov-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002181 4	Price R Water Imp Dist	1406000 7	31-Dec-01	Ammonia	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002181 4	Price R Water Imp Dist	1406000 7	31-Dec-01	Chlorine Residual	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002181 4	Price R Water Imp Dist	1406000 7	31-Dec-01	Dissolved Oxygen	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002181 4	Price R Water Imp Dist	1406000 7	31-Dec-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
West Colorado River	Quitchupah Creek	UT002291 8	Canyon Fuel Co. Llc - Sufco	1407000 2	30-Apr-01	Iron	Completed	Awaiting Letter of Approval
West Colorado River	Quitchupah Creek	UT002291 8	Canyon Fuel Co. Llc - Sufco	1407000 2	30-Apr-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
West Colorado River	Soldier Creek	UT002368 0	Canyon Fuel Co. Llc - Soldier	1406000 7	31-Mar-01	Iron	Completed	Awaiting Letter of Approval
West Colorado River	Soldier Creek	UT002368 0	Canyon Fuel Co. Llc - Soldier	1406000 7	31-Mar-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
West Colorado River	Serviceberry & Mudwater Creek	UT002373 6	Cyprus Plateau Mining Corp.	1406000 9	31-Dec-01	Iron	Completed	Awaiting Letter of Approval
West Colorado River	Serviceberry & Mudwater Creek	UT002373 6	Cyprus Plateau Mining Corp.	1406000 9	31-Dec-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002463 5	Price R Water Imp Dist-Wtp	1406000 7	31-Jul-00	Aluminum	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002463 5	Price R Water Imp Dist-Wtp	1406000 7	31-Jul-00	Chlorine Residual	Completed	Awaiting Letter of Approval
West Colorado River	Price River	UT002463 5	Price R Water Imp Dist-Wtp	1406000 7	31-Jul-00	Dissolved Oxygen	Completed	Awaiting Letter of Approval
West Colorado River	Green River	UT002523 2	Green River Wtf	1406000 8	31-Jan-01	Chlorine Residual	Completed	Awaiting Letter of Approval

Table 9-C-1. Status and Request for Removal of UPDES Permit Renewals TMDLs - 2000 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit		HUC	Renewal	Permit	of	For
Unit	Water	Number	Facility	Unit	Date	Parameter	TMDL	Delisting
West Colorado River ptsource/updesstatus200 0002-12-01.xls	Green River	UT002523 2	Green River Wtf	1406000 8	31-Jan-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Bear River	Great Salt Lake	UT0021148	Perry City Corp	16010204	28-Feb-99	Ammonia	Completed	TMDL Approved by EPA
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	BOD	Completed	TMDL Approved by EPA
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Chlorine Residual	Completed	TMDL Approved by EPA
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Dissolved Oxygen	Completed	TMDL Approved by EPA
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Ammonia	Completed	TMDL Approved by EPA
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Chlorine Residual	Completed	TMDL Approved by EPA
Weber River	Weber River	UT0024732	Mountain Green Sewer District	16020102	31-Mar-00	Chlorine Residual	Completed	TMDL Approved by EPA
Weber River	Chalk Creek	UT0021288	Coalville City Corp	16020101	31-Aug-99	Ammonia	Completed	TMDL Approved by EPA
Weber River	Weber River	UT0020192	Henefer	16020101	31-Oct-99	Dissolved Oxygen	Completed	TMDL Approved by EPA
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	Ammonia	Completed	TMDL Approved by EPA
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	Chlorine Residual	Completed	TMDL Approved by EPA
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	Iron	Completed	TMDL Approved by EPA
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	Total Dissolved Solids	Completed	TMDL Approved by EPA
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	Total Dissolved Solids	Completed	TMDL Approved by EPA
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corporation	16010203	30-May-98	Chlorine Residual	Completed	Awaiting Letter of Approval
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Ammonia	Completed	Awaiting Letter of Approval
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Chlorine Residual	Completed	Awaiting Letter of Approval
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Bear River	Great Salt Lake	UT0021148	Perry City	16010204	28-Feb-99	Chlorine Residual	Completed	Awaiting Letter of Approval
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	Chlorine Residual	Completed	Awaiting Letter of Approval
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Aluminum	Completed	Awaiting Letter of Approval
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Ammonia	Completed	Awaiting Letter of Approval
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Chlorine Residual	Completed	Awaiting Letter of Approval
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Cyanide	Completed	Awaiting Letter of Approval
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Silver	Completed	Awaiting Letter of Approval
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Arsenic	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Cadmium	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Copper	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Cyanide	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Lead	Completed	Awaiting Letter of Approval

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Mercury	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Total Suspended Solids	Completed	Awaiting Letter of Approval
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Zinc	Completed	Awaiting Letter of Approval
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	Oil Drain Canal	UT0021725	Salt Lake City Corp Waste Water	16020204	30-Sep-98	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	700 West Ditch	UT0025119	Wasatch Chemical Site	16020204	31-Dec-98	Toxic Organics	Completed	Awaiting Letter of Approval

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	Ammonia	Completed	Awaiting Letter of Approval
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	Ethylene Glycol	Completed	Awaiting Letter of Approval
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Ammonia	Completed	Awaiting Letter of Approval
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Dissolved Oxygen	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Ammonia	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Benzene	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Benzo(a)pyrene	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	BOD	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Chlorine Residual	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Cyanide	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Lead	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Napthalene	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Phenolics	Completed	Awaiting Letter of Approval

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Total Suspended Solids	Completed	Awaiting Letter of Approval
Uinta	Union Irrigation Canal	UT0000035	Equity Oil Co	14060002	30-Apr-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Uinta	Big Wash	UT0000124	Denver American Petroleum	14060002	30-Apr-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Uinta	Union Irrigation Canal	UT0021792	Hollandsworth & Travis	14060002	30-Apr-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Uinta	Union Irrigation Canal	UT0021768	United Utilities Corp.	14060002	30-Apr-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Weber River	Stone Creek	UT0024210	Air Products & Chemical Inc.	16020102	30-Sep-98	Chlorine Residual	Completed	Awaiting Letter of Approval
Weber River	Stone Creek	UT0024210	Air Products & Chemical Inc.	16020102	30-Sep-98	Total Dissolved Solids	Completed	Awaiting Letter of Approval
Weber River	Ditch->Dry Creek	UT0021326	Plain City Corporation	16020102	31-Dec-98	Fecal Coliform	Completed	Awaiting Letter of Approval
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	Ammonia	Completed	Awaiting Letter of Approval
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	Chlorine Residual	Completed	Awaiting Letter of Approval
Weber River	Ditch->Hooper Canal->Weber River	UT0025135	Farmers Grain Cooperative	16020102	31-May-99	Trichloroethene	Completed	Awaiting Letter of Approval
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	BOD	Completed	Awaiting Letter of Approval
West Colorado River	Quitcupah Creek	UT0022616	Consol. Coal Co. Underground Mine	14070002	31-May-99	Total Dissolved Solids	Completed	Awaiting Letter of Approval

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
West Colorado River	Price River	UT0024589	Price City Water Treatment Plt	14060007	31-Jul-99	Chlorine Residual	Completed	Awaiting Letter of Approval
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	Aluminum	Completed	Awaiting Letter of Approval
West Colorado River	Huntington Creek	UT0021296	Castle Valley SSD(Huntington)	14060009	31-Oct-99	Ammonia	Completed	Awaiting Letter of Approval
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corpotation	16010203	30-May-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corpotation	16010203	30-May-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corpotation	16010203	30-May-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corpotation	16010203	30-May-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corpotation	16010203	30-May-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Bear River	Ditch->Little Bear River	UT0023205	Hyrum City Corpotation	16010203	30-May-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cub River	UT0020907	Richmond City of	16010202	30-Sep-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cub River	UT0020907	Richmond City of	16010202	30-Sep-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cub River	UT0020907	Richmond City of	16010202	30-Sep-98	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cub River	UT0020907	Richmond City of	16010202	30-Sep-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cub River	UT0020907	Richmond City of	16010202	30-Sep-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cub River	UT0020907	Richmond City of	16010202	30-Sep-98	Total Suspended Solid	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Cutler Reservoir	UT0021920	Logan City Corporation	16010203	31-Oct-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Blue Spring Drainage->Cutler	UT0024309	Gossner Foods Inc.	16010203	31-Dec-98	BOD	Not Required	Not a water quality based parameter for UPDES

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
	Reservoir							permits.
Bear River	Blue Spring Drainage->Cutler Reservoir	UT0024309	Gossner Foods Inc.	16010203	31-Dec-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Blue Spring Drainage->Cutler Reservoir	UT0024309	Gossner Foods Inc.	16010203	31-Dec-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Blue Spring Drainage->Cutler Reservoir	UT0024309	Gossner Foods Inc.	16010203	31-Dec-98	Temperature	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Blue Spring Drainage->Cutler Reservoir	UT0024309	Gossner Foods Inc.	16010203	31-Dec-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Great Salt Lake	UT0021148	Perry City	16010204	28-Feb-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Great Salt Lake	UT0021148	Perry City	16010204	28-Feb-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Great Salt Lake	UT0021148	Perry City	16010204	28-Feb-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Great Salt Lake	UT0021148	Perry City	16010204	28-Feb-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Great Salt Lake	UT0021148	Perry City	16010204	28-Feb-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Blacksmith Fork River	UT0025186	Silicone Plastics	16010203	31-Aug-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Blacksmith Fork River	UT0025186	Silicone Plastics	16010203	31-Aug-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Ditch->Blacksmith Fork River	UT0025186	Silicone Plastics	16010203	31-Aug-99	Total Suspended Solid	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	BOD	Not Required	Not a water quality based

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
								parameter for UPDES permits.
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	Dissolved Oxygen	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Malad River	UT0020311	Bear River Town of	16010204	30-Sep-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Bear River	UT0020931	Corinne City of	16010204	31-Dec-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Bear River	UT0020931	Corinne City of	16010204	31-Dec-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Bear River	UT0020931	Corinne City of	16010204	31-Dec-99	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Bear River	UT0020931	Corinne City of	16010204	31-Dec-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Bear River	UT0020931	Corinne City of	16010204	31-Dec-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Bear River	Bear River	UT0020931	Corinne City of	16010204	31-Dec-99	Total Suspended Solid	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Great Salt Lake	UT0000639	AKZO Salt	16020304	31-Dec-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed Management	Receiving Water	UPDES Permit	Facility	HUC	Permit Renewal	UPDES Permit	Status of	Justification For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
GSL/Columbia	Great Salt Lake	UT0000639	AKZO Salt	16020304	31-Dec-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Lakes	UT0021130	Grantsville City	16020304	31-Jan-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Lakes	UT0021130	Grantsville City	16020304	31-Jan-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Lakes	UT0021130	Grantsville City	16020304	31-Jan-99	Flow	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Lakes	UT0021130	Grantsville City	16020304	31-Jan-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Lakes	UT0021130	Grantsville City	16020304	31-Jan-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Lakes	UT0021130	Grantsville City	16020304	31-Jan-99	Total Suspended Solid	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Isopropanol	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	pH	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed Management	Receiving Water	UPDES Permit	Facility Name	HUC Unit	Permit Renewal Date	UPDES Parameter	Status of TMDL	Justification For Removal
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Volatile Organics	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Blue Creek	UT0024805	Thiokol Corporation	16020309	28-Feb-99	Wet Test	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Ditch->Great Salt Lake	UT0020231	Lakepoint Improv Dist	16020304	31-Mar-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Ditch->Great Salt Lake	UT0020231	Lakepoint Improv Dist	16020304	31-Mar-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Ditch->Great Salt Lake	UT0020231	Lakepoint Improv Dist	16020304	31-Mar-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Ditch->Great Salt Lake	UT0020231	Lakepoint Improv Dist	16020304	31-Mar-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Ditch->Great Salt Lake	UT0020231	Lakepoint Improv Dist	16020304	31-Mar-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Unnamed Drainage->Salt Flats	UT0020745	Wendover City of	16020306	30-Nov-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Unnamed Drainage->Salt Flats	UT0020745	Wendover City of	16020306	30-Nov-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Unnamed Drainage->Salt Flats	UT0020745	Wendover City of	16020306	30-Nov-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
GSL/Columbia	Unnamed Drainage->Salt Flats	UT0020745	Wendover City of	16020306	30-Nov-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
								permits.
GSL/Columbia	Unnamed Drainage->Salt Flats	UT0020745	Wendover City of	16020306	30-Nov-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Jordan River	UT0025089	Envirotech Pump System (BGA)	16020204	30-Apr-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Jordan River	UT0025089	Envirotech Pump System (BGA)	16020204	30-Apr-98	pH	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Nickel	Not Required	Nickel is not in permit
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Phenolics	Not Required	Phenolics are not in permit

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	C-7 Ditch>Pine Canyon Creek>Butterfield Creek>Jordan River>West C-7 Ditch>Little Valley Wash>Great Salt Lake	UT0000005	Kennecott Copper Co.	16020204	23-May-01	Wet Test	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	State Canal	UT0021636	S Davis Co Sewer North	16020204	30-Jun-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Oil Drain Canal	UT0021725	Salt Lake City Corp waste Water	16020204	30-Sep-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Oil Drain Canal	UT0021725	Salt Lake City Corp Waste Water	16020204	30-Sep-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Oil Drain Canal	UT0021725	Salt Lake City Corp Waste Water	16020204	30-Sep-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Oil Drain Canal	UT0021725	Salt Lake City Corp Waste Water	16020204	30-Sep-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Phenols	Not Required	Only sampled in scan. No discharge allowed.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Race Creek	UT0021717	Provo City Corp	16020203	31-Dec-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Snake Creek	UT0025194	Midway Fish Hatchery	16020203	28-Feb-00	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Snake Creek	UT0025194	Midway Fish Hatchery	16020203	28-Feb-00	Total Phosphorus	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Snake Creek	UT0025194	Midway Fish Hatchery	16020203	28-Feb-00	Total SuspendedSolid	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	700 West Ditch	UT0025119	Wasatch Chemical Site	16020204	31-Dec-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	700 West Ditch	UT0025119	Wasatch Chemical Site	16020204	31-Dec-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	700 West Ditch	UT0025119	Wasatch Chemical Site	16020204	31-Dec-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	South Salt Lake Storm Drains->Jordan River	UT0024767	Rubber Engineering	16020204	31-Jan-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	South Salt Lake Storm Drains->Jordan River	UT0024767	Rubber Engineering	16020204	31-Jan-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	South Salt Lake Storm Drains->Jordan River	UT0024767	Rubber Engineering	16020204	31-Jan-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	South Salt Lake Storm Drains->Jordan River	UT0024767	Rubber Engineering	16020204	31-Jan-99	Total SuspendedSolid	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Irrigation Ditch	UT0021300	A.P. Green ReFractorIBS	16020201	31-Mar-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	Utah Lake	UT0020915	Orem City Corp	16020201	31-Mar-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	COD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	Nitrite-Nitrate	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain-Surplus Canal	UT0024988	Salt Lake City Intrntnl Airprt	16020204	31-Mar-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	Tetrachloroethene	Not Required	Permit Innactive
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	1-1-1-Dichloroethane	Not Required	Permit Innactive

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	1-1-2- Dichloroethane	Not Required	Permit Inactive
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	1-1-2-Trichloroethane	Not Required	Permit Inactive
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	pH	Not Required	Permit Inactive
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	Toxic Organics	Not Required	Permit Inactive
Jordan	City Drain->Sewage Canal->Great Salt Lake	UT0020397	Unisys Corporation	16020204	30-Apr-99	Vinyl Chloride	Not Required	Permit Inactive
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	pH	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Mill Creek	UT0024392	Central Valley Wtr Rfb Central	16020204	31-Jul-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0000361	Geneva Steel	16020201	30-Sep-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Cadmium	Not Required	Only sampled in scan. No discharge allowed.
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Jordan	Utah Lake	UT0023639	Timpanogos Special Service Dis	16020201	31-Oct-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Sevier River	Eureka Creek	UT0024601	Eureka City Corporation	16030005	31-Jul-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Sevier River	Eureka Creek	UT0024601	Eureka City Corporation	16030005	31-Jul-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Sevier River	Eureka Creek	UT0024601	Eureka City Corporation	16030005	31-Jul-99	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Sevier River	Eureka Creek	UT0024601	Eureka City Corporation	16030005	31-Jul-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Sevier River	Eureka Creek	UT0024601	Eureka City Corporation	16030005	31-Jul-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Sevier River	Eureka Creek	UT0024601	Eureka City Corporation	16030005	31-Jul-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Southeast Colorado	Montezuma Creek	UT0024503	Monticello City Stp	14080203	31-Aug-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Southeast Colorado	Montezuma Creek	UT0024503	Monticello City Stp	14080203	31-Aug-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Southeast Colorado	Montezuma Creek	UT0024503	Monticello City Stp	14080203	31-Aug-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Southeast Colorado	Montezuma Creek	UT0024503	Monticello City Stp	14080203	31-Aug-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Southeast Colorado	Montezuma Creek	UT0024503	Monticello City Stp	14080203	31-Aug-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0000035	Equity Oil Co	14060002	30-Apr-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Big Wash	UT0000124	Denver American Petroleum	14060002	30-Apr-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Big Wash	UT0000124	Denver American Petroleum	14060002	30-Apr-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Uinta	Big Wash	UT0000124	Denver American Petroleum	14060002	30-Apr-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Big Wash	UT0000124	Denver American Petroleum	14060002	30-Apr-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0000035	Equity Oil Co	14060002	30-Apr-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0000035	Equity Oil Co	14060002	30-Apr-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0000035	Equity Oil Co	14060002	30-Apr-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021792	Hollandsworth & Travis	14060002	30-Apr-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021792	Hollandsworth & Travis	14060002	30-Apr-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021792	Hollandsworth & Travis	14060002	30-Apr-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021792	Hollandsworth & Travis	14060002	30-Apr-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Uinta	Union Irrigation Canal	UT0021768	United Utilities Corp.	14060002	30-Apr-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021768	United Utilities Corp.	14060002	30-Apr-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021768	United Utilities Corp.	14060002	30-Apr-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Uinta	Union Irrigation Canal	UT0021768	United Utilities Corp.	14060002	30-Apr-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Lost Creek	UT0000159	Holnam Inc. (Ideak Basic)	16020102	31-Jul-98	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Lost Creek	UT0000159	Holnam Inc. (Ideak Basic)	16020102	31-Jul-98	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Lost Creek	UT0000159	Holnam Inc. (Ideak Basic)	16020102	31-Jul-98	Temperature	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Lost Creek	UT0000159	Holnam Inc. (Ideak Basic)	16020102	31-Jul-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Stone Creek	UT0024210	Air Products & Chemical Inc.	16020102	30-Sep-98	pH	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Weber River	Stone Creek	UT0024210	Air Products & Chemical Inc.	16020102	30-Sep-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Great Salt Lake	UT0020974	Central Davis Co Sewer	16020102	28-Feb-00	Wet Test	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0024732	Mountain Green Sewer District	16020102	31-Mar-00	BOD	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Weber River	Weber River	UT0024732	Mountain Green Sewer District	16020102	31-Mar-00	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0024732	Mountain Green Sewer District	16020102	31-Mar-00	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0024732	Mountain Green Sewer District	16020102	31-Mar-00	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0024732	Mountain Green Sewer District	16020102	31-Mar-00	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Dry Creek	UT0021326	Plain City Corporation	16020102	31-Dec-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Dry Creek	UT0021326	Plain City Corporation	16020102	31-Dec-98	Chlorine Residual	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Dry Creek	UT0021326	Plain City Corporation	16020102	31-Dec-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Dry Creek	UT0021326	Plain City Corporation	16020102	31-Dec-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Dry Creek	UT0021326	Plain City Corporation	16020102	31-Dec-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	East Canyon	UT0020001	Snyderville Basin Sewer Imp. District	16020101	31-Dec-98	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Hooper Canal->Weber River	UT0025135	Farmers Grain Cooperative	16020102	31-May-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Hooper Canal->Weber River	UT0025135	Farmers Grain Cooperative	16020102	31-May-99	Flow	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Hooper Canal->Weber River	UT0025135	Farmers Grain Cooperative	16020102	31-May-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Ditch->Hooper Canal->Weber River	UT0025135	Farmers Grain Cooperative	16020102	31-May-99	Wet Test	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Weber River	Chalk Creek	UT0021288	Coalville City Corp	16020101	31-Aug-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Chalk Creek	UT0021288	Coalville City Corp	16020101	31-Aug-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Chalk Creek	UT0021288	Coalville City Corp	16020101	31-Aug-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Chalk Creek	UT0021288	Coalville City Corp	16020101	31-Aug-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Chalk Creek	UT0021288	Coalville City Corp	16020101	31-Aug-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0020192	Henefer	16020101	31-Oct-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0020192	Henefer	16020101	31-Oct-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0020192	Henefer	16020101	31-Oct-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
Weber River	Weber River	UT0020192	Henefer	16020101	31-Oct-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
Weber River	Weber River	UT0020192	Henefer	16020101	31-Oct-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Ferron Creek	UT0020052	Ferron City of	14060009	31-Mar-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Quitcupah Creek	UT0022616	Consol. Coal Co. Underground Mine	14070002	31-May-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Quitcupah Creek	UT0022616	Consol. Coal Co. Underground Mine	14070002	31-May-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Quitcupah Creek	UT0022616	Consol. Coal Co. Underground Mine	14070002	31-May-99	Solids Settleable	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Quitcupah Creek	UT0022616	Consol. Coal Co. Underground Mine	14070002	31-May-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
West Colorado River	Cedar Creek	UT0023094	United States Fuel Co.	14060007	31-May-99	Iron	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Cedar Creek	UT0023094	United States Fuel Co.	14060007	31-May-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Cedar Creek	UT0023094	United States Fuel Co.	14060007	31-May-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Cedar Creek	UT0023094	United States Fuel Co.	14060007	31-May-99	Total Dissolved Solids	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Cedar Creek	UT0023094	United States Fuel Co.	14060007	31-May-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Price River	UT0024589	Price City Water Treatment Plt	14060007	31-Jul-99	Dissolved Oxygen	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Price River	UT0024589	Price City Water Treatment Plt	14060007	31-Jul-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Price River	UT0024589	Price City Water Treatment Plt	14060007	31-Jul-99	Total SuspendedSolid	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	Oil and Grease	Not Required	Not a water quality based parameter for UPDES permits.

Table 9-C-2. Status and Request for Removal of UPDES Permit TMDLs - 1998 303(d).								
Watershed		UPDES			Permit	UPDES	Status	Justification
Management	Receiving	Permit	Facility	HUC	Renewal	Permit	of	For
Unit	Water	Number	Name	Unit	Date	Parameter	TMDL	Removal
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Eccles Creek-UP Canyon Creek	UT0023540	Canyon Fuel Co. LLC Skyline Ut	14060007	30-Sep-99	WetTest	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Huntington Creek	UT0021296	Castle Valley SSD(Huntington)	14060009	31-Oct-99	BOD	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Huntington Creek	UT0021296	Castle Valley SSD(Huntington)	14060009	31-Oct-99	Fecal Coliform	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Huntington Creek	UT0021296	Castle Valley SSD(Huntington)	14060009	31-Oct-99	pH	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Huntington Creek	UT0021296	Castle Valley SSD(Huntington)	14060009	31-Oct-99	Total Coliform	Not Required	Not a water quality based parameter for UPDES permits.
West Colorado River	Huntington Creek	UT0021296	Castle Valley SSD(Huntington)	14060009	31-Oct-99	Total Suspended Solids	Not Required	Not a water quality based parameter for UPDES permits.
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